DOCUMENT RESUME

ED 111 854 88 TM 004 821

TITLE	Kentucky Educational Needs Assessment Study Phase I. I. Final Report, II. State and Regional Profiles.
INSTITUTION	Kentucky State Dept. of Education, Frankfort.
SPONS AGENCY	Bureau of Elementary and Secondary Education (DHEW/OE), Washington, D.C.
PUB DATE	5 Aug 70
NOTE	190p.; For related documents, see TM 004 822, 823, 824 and ED 077 940 and 941, ED 081 793 and ED 093 917; Small print of tables may reproduce poorly
EDRS PRICE	MF-$0.76 HC-$9.51 Plus Postage
DESCRIPTORS	Affective Behavior; Cognitive Processes; *Data Collection; *Educational Assessment; *Educational Needs; Educational Objectives; Elementary Secondary Education; Evaluation Criteria; Geographic Regions; Program Evaluation; Psychomotor Skills; Sampling; *State Programs; Statistical Data; Testing; Tests; Test Validity
IDENTIFIERS	Elementary Secondary Education Act Title III; ESEA Title III; *Kentucky Educational Assessment Program

ABSTRACT

The Kentucky state plan for the collection of data concerning the cognitive, affective and pscyhomotor needs of school children is discussed. The plan entails: (1) identification of the needs of learners to be served, (2) determination of the criticality of the learner needs that are identified by applying judgmental values, (3) establishment of performance goals for the alleviation of critical needs and development of programs to meet these critical needs, and (4) application of measures of accountability based upon performance goals, to the progress of such programs. In this context, the Needs Assessment Study is but the first step toward comprehensive planning. This report synthesizes and displays the findings of a year spent in setting the stage, creating an awareness of the need for the effort, establishing an appropriate organizational framework, and implementing a state-wide study of learner needs. (Author/BJG)

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Learner's Critical Needs

Kentucky Educational Needs Assessment Study

Phase I

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I. Final Report

II. State and Regional Profiles

Kentucky Department of Education

Wendell P. Butler
Superintendent of Public Instruction

September 1970

KENTUCKY EDUCATIONAL NEEDS ASSESSMENT STUDY

Submitted as a supplement to:

KENTUCKY STATE PLAN FOR SUPPLEMENTARY EDUCATIONAL CENTERS AND SERVICES UNDER SECTION 131 OF TITLE III OF THE ELEMENTARY AND SECONDARY ACT OF 1965, P. L. 89-10 AS AMENDED.

Submitted by

KENTUCKY DEPARTMENT OF EDUCATION

Wendell P. Butler
Superintendent of Public Instruction

August 5, 1970

FOREWORD

Kentucky was challenged in 1969 by the U. S. Office of Education to develop a state plan that would provide for the systematic collection of data concerning the cognitive, affective, and psychomotor needs of the learner. The data had to be current, reliable, valid, and appropriately treated. The evidence generated by the data obtained had to be refined into clear-cut statements of critical needs in terms of learner needs.

To meet the recommendations of the Office of Education, the Kentucky Department of Education instituted a needs assessment study seeking to obtain a significant sample of professional and lay citizen opinion concerning the criticality of learner needs in Kentucky and to use the data generated from the sample in validating the representativeness of opinions expressed by a selected population. In addition, the Department of Education developed from this data regionalized and state profiles of critical learner needs which should have utility in developing performance goals. This study reports progress made in the development of where Kentucky students "ought to be" and sets forth tentative plans for translating the value judgements of a large cross-sectional sample of the population regarding the criticality of needs into statements of performance objectives which can be used as an "ought" model.

The Needs Assessment Study is but one phase of the total effort in which Kentucky is engaged. The long-range objective is to identify appropriate performance goals for comprehensive program planning so that planning may be more thorough, orderly and accelerated. The identification of performance goals, ranging from the individual school to the school district to the region and to the state, is an essential task if the educational process in Kentucky is to be a viable and relevant process. Kentucky can ill-afford to

postpone the identification of specific planning goals and lay waste its resources chasing ephemeral and momentary goals which may have only slight relationships to the "learner needs" of its schools.

The first step has now been taken. As you read this report, you should be looking ahead to the steps that will logically follow: 1) translating needs priorities into program goals, and 2) field testing the new pattern of programmatic objectives in a sampling of school districts.

ACKNOWLEDGMENTS

The Office of the Superintendent of Public Instruction, the Bureau of State-Federal Relations, and the Research Office are indebted to the many contributors who participated in Phase I of the Kentucky Educational Needs Assessment Study. Citizens, teachers, and administrators at the local level provided much valuable assistance, both in response to the structured instrument and the quality of narrative comments in Part II, and in separate correspondence. An effort is made in this final report to capture the concerns as well as the value judgements made by the respondents. The interest manifested and the level of participation reflect a real team effort by the more than 5,000 participants.

Grateful acknowledgment is extended to the representative members of the Citizens' Advisory Committee who provided invaluable assistance in helping to maintain a balance in perspective among the many publics who are served by the schools of Kentucky. The names of the representatives and the various organizations, associations and councils they represent are listed in the Introduction. Also, the State Department of Education Coordinating Committee consisting of Executive Cabinet and bureau and division representatives assisted materially in planning and conducting the Survey.

Grateful recognition is also extended to special consultants who provided direction and help in the early development of the Study. The Title III ESEA Office provided financial support and staff assistance to Research Office in preparation and handling of materials. In particular, credit is due Dr. Fred Edmonds, Bureau of School Services, and Dr. Robert Ogletree, Department of Educational Administration, University of Kentucky, for their continuing service and close relationship to the study from instrument design to preparation of the final report.

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Introduction

This document is submitted as a supplement to Kentucky's State Plan for F.Y. 70 in compliance with the Charge of B. Alden Lilywhite's letter of July 30, 1969 in which specific reference was made to section 2.3.1-, Assessment of Educational Needs. That letter stated:

> "This section should be redeveloped by adding a phase or phases which would provide for a systematic collection of additional data concerning the cognitive, affective and psychomotor needs of the learner as opposed to institutional or administrative needs. Such data to be shown to be current, reliable, valid, and appropriately treated. The evidence so obtained should then, be refined into a clear-cut statement of critical needs in terms of learner needs. This latter statement should include procedures and criteria for determining criticality of needs, extent to which the needs are actually based on the assessment data, and the extent to which the needs of various areas of the State are reflected in the needs."[1]

DESIGN OF THE STUDY

In response to the charge contained in the above letter, the Department of Education established the following three objectives:

1) To carry on a state-wide assessment study (regionalized) seeking to obtain a significant sample of professional and lay citizen opinion concerning the criticality of learner needs in Kentucky.
2) To use a representative sample of both lay and professional groups in validating the representativeness of opinions expressed via instrumentation in "1," above.

---

[1] Letter from B. Alden Lilywhite, Deputy Associate Commissioner of Elementary and Secondary Education, U. S. Office of Eduation, Washington, D. C., dated July 30, 1969.

3) To develop regionalized and state profiles of critical learner needs which should have utility in developing performance goals in programming--especially in Title III--to reduce the intensity of such needs.

The term "learner needs" is here used to denote those cognitive, affective and psychomotor learnings in which Kentucky's public and private school students appear deficient. Such needs differ from organizational, administrative, and programmatic needs in that organizational, administrative, and programmatic needs are geared to and determined by strategies for the reduction and/or elimination of these learner needs.

This concept of learner needs implies a model of what learners "ought" to be. The difference between where a learner "is" and where he "ought to be" constitutes his needs. Unfortunately, Kentucky--like other states--has only a vague and overgeneralized model of the "ought to be." Hence, the assessment of such learner needs is predicated upon the generation of a model of where learners "ought to be." Thus this document reports progress made in the development of the "ought" model and sets forth tentative plans for translating the value judgments of a large cross-sectional sample of the population regarding the criticality of needs into statements of performance objectives which will be used as the "ought" model.

Rationale and Organization

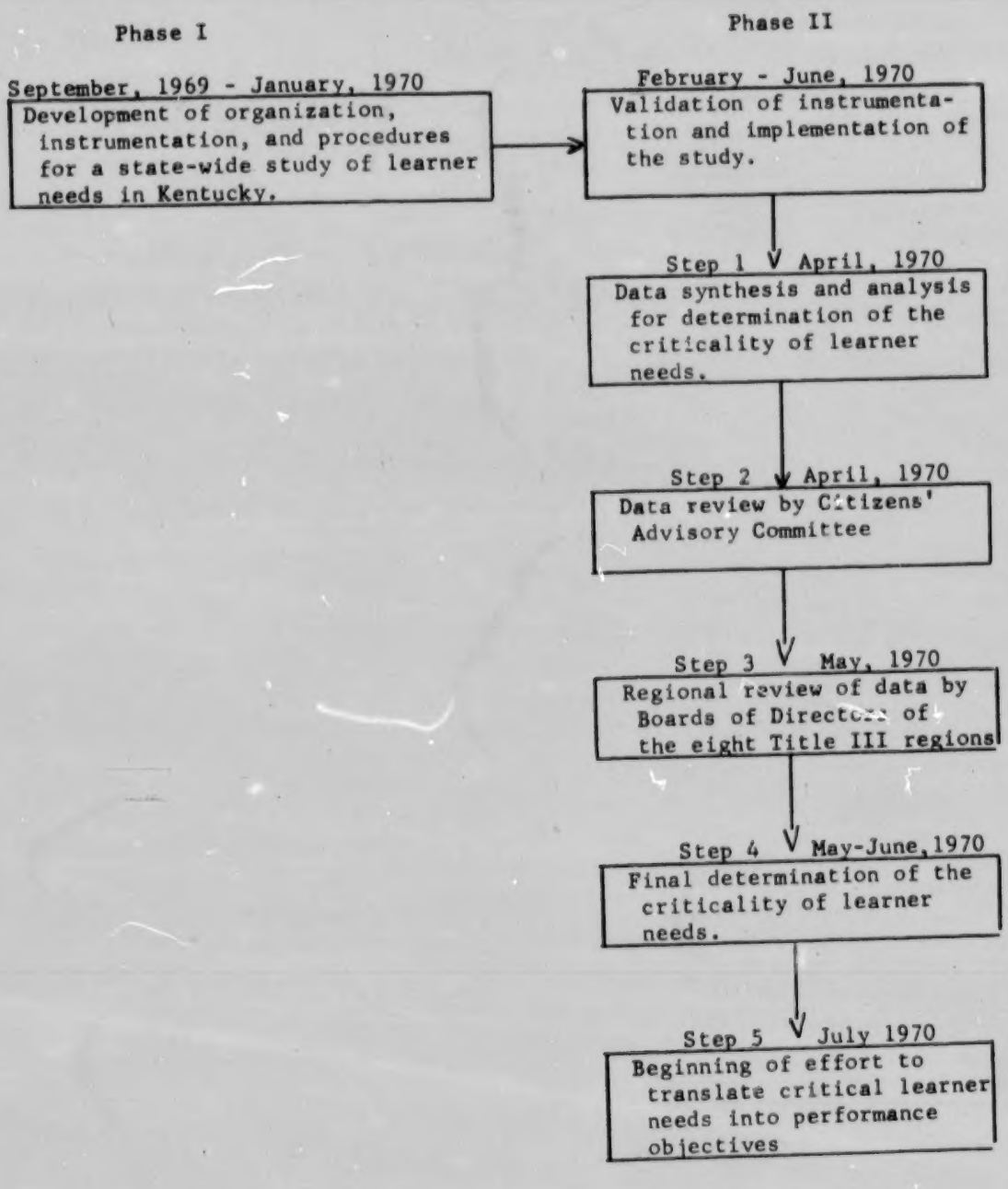
The Needs Assessment Study is but one phase of the total effort in which Kentucky is now engaged. The long-range objective is to identify appropriate performance goals for comprehensive program planning so that

planning may be more thorough, orderly, and accelerated. The identification of performance goals, ranging from the individual school to the school district to the region and to the state, is an essential task if assessment of progress and assigned accountability are to become operative. The absence of specific performance goals can but continue the trend of haphazard and erratic planning and the lack of adequate measures of achievement and success in planning and program implementation. Kentucky can ill-afford to postpone the identification of specific planning goals and lay waste its resources chasing ephemeral, momentary goals which have only a chance relationship to the programmatic needs of its schools.

Thus, the scope of this effort extends well beyond the perimeters of the Needs Assessment Study, the substance of this report. Defined in the classic model, the scope of the project may be described as: (1) identify the needs of learners to be served, (2) determine the criticality of the learner needs that are identified by applying judgmental values, (3) establish performance goals for the alleviation of critical needs and develop programs to meet these critical needs, (4) and, of course, apply measures of accountability, based upon performance goals, to the progress of such programs.

In this context, the Needs Assessment Study is but the first step toward comprehensive planning. Therefore, the past year has been spent in setting the stage, creating an awareness of the need for the effort, establishing an appropriate organizational framework, and implementing a state-wide study of learner needs. This report synthesizes and displays the findings of that study.

Operationally, the Needs Assessment Study functioned according to the following flow chart:


Phase I
September, 1969 - January, 1970
Development of organization, instrumentation, and procedures for a state-wide study of learner needs in Kentucky.
Phase II
February - June, 1970
Validation of instrumentation and implementation of the study.
Step 1 April, 1970
Data synthesis and analysis for determination of the criticality of learner needs.
Step 2 April, 1970
Data review by Citizens' Advisory Committee
Step 3 May, 1970
Regional review of data by Boards of Directors of the eight Title III regions
Step 4 May-June, 1970
Final determination of the criticality of learner needs.
Step 5 July 1970
Beginning of effort to translate critical learner needs into performance objectives

Planning Process

To formulate a strategy for determining what the people of Kentucky valued as the critical needs of learners, a Department Educational Needs Assessment Survey Committee composed of the following persons was activated:

Executive Cabinet

Wendell P. Butler, Superintendent of Public Instruction
Samuel Alexander, Deputy Superintendent
Don C. Bale, Assistant Superintendent of Instruction
Carl F. Lamar, Assistant Superintendent for Vocational Education
Marshall Swain, Assistant Superintendent for Pupil Personnel Services
Frank Vittetow, Assistant Superintendent of State-Federal Relations
Ben Coffman, Assistant Superintendent for Rehabilitation Services

Representing Bureau of Instruction

Martha Ellison, Coordinator of Curriculum Development
Eugene Tallent, Coordinator of Evaluation
Sam Pollock, General Education Supervisor

Representing Bureau of Vocational Education

Mary Lois Williamson, Associate Director, Supporting Services
Charles Wade, Associate Director of Program Planning, Development, and Implementation
Christine Wallace, Supervisor, Persons with Special Needs

Representing Bureau of Pupil Personnel Services

Kearney Campbell, Director, Division of Guidance Services
Cephas Bevins, Director, Division of School Lunch
Lee Tyler, Director, Division of Pupil Personnel Attendance and Accounting

Representing Bureau of State-Federal Relations

Richard Winebarger, Director, Title III ESEA
John Bruce, Director, Title I ESEA

Other Bureaus and Divisions

Fred Johnson, Assistant Director, Division of Finance
Stewart Gatewood, Chief Planner of Program Development
D. E. Elswick, Director, Division of Educational Research
Mary Marshall, Director, Division of Information-Publications

This Committee was supplemented and assisted by a state-wide Citizens Advisory Committee for Educational Needs Assessment composed of the following:

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Louisville, Kentucky 40202

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Kentucky Education Association
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Congress of Parents and Teachers
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The Department's Needs Assessment Committee, with appropriate consultant assistance from other State Departments of Education, Southern Association of Colleges, Secondary and Elementary Schools, and college and university personnel within and outside the state, devised a strategy which is described by the following steps:

1) Reviewed much of the appropriate literature on learner needs with particular emphasis on definitions, assessment or determination procedures and transformation of learner needs to performance objectives and program strategies.
2) Defined learner needs in the manner cited above.
3) Determined large areas in which cognitive, affective and psychomotor learnings were valued by this committee.
4) Assigned these need areas to specific Bureaus within the Department to identify and submit a list of specific learner needs.
5) Integrated each Bureau's reports into a single document.
6) Transformed this document into a working needs assessment instrument.
7) Submitted the instrument to a sub-committee of outside consultants who refined the format, reduced the educational jargon, eliminated the overlap of specific needs between need areas and added a section for respondents to report needs other than those identified in the instrument.
8) Reviewed the revised instrument as a committee of the whole with the assistance of out-of-department consultants

9) Made necessary revisions in the instrument.

10) Determined the structure of the sample to be drawn from the state's population.

11) Submitted the instrument to its public school sample.

12) Secured the approval, support, and assistance from the Citizen's Advisory Committee whose members provided the names of persons constituting the sample from their organization and prepared cover letters to accompany the instrument which was mailed to them.

13) Established machinery and procedures for treating the responses to the instrument as these were returned to the Department.

14) Established machinery and procedures for transforming these opinions (ratings) of needs into statements of needs in terms of performance objectives.

Instrumentation

The primary instrument used to collect data for this needs survey was developed through the procedures described above. (Instrument appended to this report, Appendix A.) Basically, this device was designed to identify learners' needs in the three learning domains: cognitive, affective, psychomotor.

The design of the instrument was moored to several assumptions: (1) it should be simple in format and response instructions, and contain a vocabulary that would be understood by lay as well as professional persons; (2) it should provide the respondent with sufficient opportunity to identify priorities among needs, yet not be so restrictive that all categories of need would have to be ordered in precise priority; (3) it should contain a logical spread of learner needs, ranging through a

representative spectrum of cognitive, affective, and psychomotor domains; and (4) it should provide the respondent opportunities to identify learner needs other than those included in the instrument.

The completed instrument did reflect attention to each of these design assumptions. The simplicity of format, vocabulary, and response instructions was validated by a utility check with a spectrum of respondents. The provision of opportunity for the specification of need priority was incorporated by asking the respondent to identify (check) four of the ten general needs categories and subsequently respond to only four items under each of these choices. An examination of Part I of the instrument would support the assumption that the device should have a spectrum of learner needs in the three learning domains, and Part II provided ample opportunity for respondents to add additional needs.

Prior to general distribution, the instrument was utility validated by testing it with a structured sample, representative of its intended final distribution. This test produced the following conclusions: (1) regardless of socio-economic, educational attainment, or job position, the instrument appeared to communicate to and elicit appropriate responses from this mini-sample; (2) all items appeared to be relevant and appropriate as attested by the fact that each item received some response, and the response patterns showed a significant and discriminatory spread over the entire range of items.

Survey Procedures

Sampling, for distribution of the survey instrument, was by stratification. Regional groupings constituted the primary stratification for the sample; that is Kentucky's eight Title III regions were used

as perimeters for further sub-grouping. (See Appendix B for a map showing these eight regions.) Table 1 shows the distribution pattern for the entire sample and Table 2 shows a further elaboration of the citizens' group included in the sample.

TABLE 1--Instrument distribution pattern

Population Group	Region I	II	III	IVA	IVB	V	VI	VII	Total
Public School Personnel									
Teacher, Elem.	111	152	233	64	142	63	129	122	1,016
Teacher, Secondary	109	95	168	45	103	47	78	80	725
Principal, Elem.	34	39	33	17	33	16	34	34	240
Principal, Sec.	14	16	10	7	13	7	13	15	95
Other Staff, Elem.	33	52	61	32	63	23	59	50	373
Other Staff, Sec.	40	31	60	23	48	17	41	35	295
Superintendent	27	34	5	21	28	15	33	30	193
Dir. Pupil Pers.	33	39	24	24	34	16	40	36	246
Supervisor	35	40	52	21	38	14	38	30	268
Coord. Title I	18	24	5	6	13	10	23	22	121
Other Cent. Off. Pers.	15	8	23	10	24	8	29	3	120
Board Members	135	170	25	105	140	75	165	150	965
Total Pub. Sch. Pers.	604	700	699	375	679	311	682	607	4,657
Non-Pub. Sch. Pers.	11	34	181	80	52	3	13	6	380
Citizens Groups	386	342	497	243	532	131	309	262	2,702
Total Distribution	1,001	1,076	1,377	698	1,263	445	1,004	875	7,739

TABLE 2--Instrument Distribution to Citizens' Groups

Group	Instruments Distributed
Kentucky Bankers' Association	85
Kentucky Chamber of Commerce	320
Kentucky Council of Parents and Teachers	219
Council of Churches	245
Broadcasters' Association	111
Kentucky Farm Bureau	201
Council on Higher Education	128
Kentucky Municipal League	100
Associated Industries of Kentucky	336
Kentucky Federation of Women's Clubs	257
Kentucky Medical Association	200
Kentucky Press Association	150
Economic Opportunity (OEO)	200
AFL-CIO	100
Human Rights Commission	50
Total	2,702

Beginning in February, 1970, the distribution of sruvey instruments was implemented. Copies for professional educators were packaged for the superintendents of all 193 public school districts, along with instructions for further local distribution. Private schools were sampled on the same basis as public schools; that is, a twenty-five percent random sample of all schools with eight or more teachers. Principals then chose a random sample of twenty-five percent of their teachers, using an alphabetical selection, and a total sample of special school personnel such as guidance counselors and librarians. All central office personnel, including the superintendent, were included in the sample, as were all board members. The distribution of instruments for the citizens' groups was made by mail, either using lists of names submitted by the Advisory Committee or mailed directly by an official of a group represented in the Advisory Committee. Table 3 presents the numbers of respondents, by stratified group, for each region and for the total state .

TABLE 3--Survey Response Patterns

Group	Region I	II	III	IVA	IVB	V	VI	VII	Total
Public Schools	547	537	653	285	573	245	564	525	3,929*
Teachers	266	227	401	118	260	107	252	231	1,862
Principals	61	52	42	31	51	24	47	52	360
Superintendents	23	25	3	16	26	10	25	27	155
Counselors	20	33	47	15	26	13	22	17	193
Spec. Edu.	18	13	27	10	23	11	25	15	142
Supervisors	29	33	47	16	35	12	31	30	233
Title I Coords.	15	17	5	5	13	8	22	13	98
Dir. Pupil Pers.	25	29	16	15	28	14	31	25	183
Others	38	61	59	19	41	25	42	40	325
Board Members	50	45	4	39	68	21	66	74	367
Non-Public Schools	0	0	142	63	45	0	5	6	261
Citizens' Groups	136	131	148	63	196	52	124	97	947
Bankers' Assn.	4	7	3	5	11	1	4	4	39
C. of C.	12	17	15	3	19	6	16	10	98
P. T. A.	13	11	13	12	16	1	11	3	80
Coun. of Churches	11	12	10	5	12	6	11	6	73
Broadcasters' Assn.	8	5	8	1	5	1	6	3	37
Farm Bureau	14	10	6	6	14	5	7	13	75
Higher Educ.	7	16	13	4	29	6	21	10	106
Municipal League	7	6	1	5	8	2	6	5	40
Assoc. Industries	19	14	41	5	27	1	2	6	115
Fed. Women's Clubs	11	11	11	9	10	10	7	17	86
Ky. Med. Assn.	12	5	14	4	13	4	12	10	74
Ky. Press Assn.	4	7	1	1	5	1	4	3	26
Econ. Opportunity	7	6	-	3	19	8	15	5	63
AFL-CIO	1	2	8	-	1	-	-	2	14
Human Rts. Comm.	6	2	4	-	7	-	2	-	21
Totals	681	666	941	410	812	297	692	627	5,126

*Includes 11 incompleted forms.

THE SURVEY FINDINGS

PART I

The displays of response data which follow are of two orders: (1) data and derived ranking of General Needs, or the ten categories of needs, and (2) data and ranking of the Specific Needs clustered under each of the general categories. (The respondents were instructed first to check the four of the ten General Needs which ". . . you feel should be given more attention in your school district," and second to check the four Specific Needs in each of the four selected General Needs categories in terms of "most needed attention." That is, each respondent identified four General Needs, and sixteen Specific Needs.)

The responses of the 5,126 persons included in the survey sample were transposed to data cards and treated by computer to yield frequency rank by prescribed population groups. Frequency ranking was used to provide the primary measure of the criticality of learner needs; subsequently, these ranking profiles were subjected to examination and validation by study groups in each of the Title III regions. (Comparison of ranking relationships among the various population groups was accomplished by the Spearman rank order correlation technique

$$\left(r_s = 1 - \frac{6 \sum D^2}{N(N^2-1)} \right).$$

An arbitrary level of statistical significance was fixed at .05, and to simplify the task of data interpretation each of the following tables shows the correlation coefficients and has encircled all those which fall below this level of significance.

Ranking of General Needs

Table 4 shows how the total respondents in each Title III region ranked the ten General Needs identified for this study. An examination of these data reveals that a significant relationship exists among the rank profiles of the eight regions. Further, the relationships between the rankings assigned the General Needs at the state level (composited) and those assigned within each region were of a particularly high order (.90 and above). Hence, it must be concluded that there is significant agreement state-wide in the ranking of General Needs in Kentucky regardless of where the respondents reside.

TABLE 4--Ranking of General Needs
State and Regional Composites

General Needs	Regional Rank								
	Ky.	I	II	III	IVA	IVB	V	VI	VII
Learning Skills (1.00)	1	1	1	1	1	1	1	1	1
Basic Knowledge Areas (2.00)	6	6	6	6	7	6	5	8	4
Vocational Knowledge and Skills (3.00)	2	2	2	3	2	3	2	2	2
Citizenship (4.00)	5	5	4	5	6	5	6	5	5.5
Human Relations (5.00)	3	4	3	2	4	2	4	6	5.5
Physical and Mental Health (6.00)	10	10	10	9	10	10	10	10	10
New Approaches to Learning (7.00)	4	3	5	4	3	4	3	3	3
School Readiness (8.00)	8	7	8	8	8	8	8	7	8
Social and Economic Disadvantages (9.00)	7	9	7	7	9	7	7	4	7
Physical or Mental Differences (10.00)	9	8	9	10	5	9	9	9	9

TABLE 4a--Spearman rank coefficients

	Ky.	I	II	III	IVA	IVB	V	VI	VII
Ky.	xxx	.952	.988	.976	.855	.988	.976	.855	.930
I		xxx	.927	.903	.927	.927	.952	.794	.924
II			xxx	.964	.818	.976	.939	.830	.900
III				xxx	.770	.988	.939	.794	.876
IVA					xxx	.830	.855	.709	.809
IVB						xxx	.952	.806	.888
V							xxx	.855	.979
VI								xxx	.839
VII									xxx

Ranking of Specific Needs

Since a significant relationship was found between the state rankings and the rankings of each Title III region and among the rankings assigned regionally, it was then necessary to determine whether similarly significant relationships exist in terms of Specific Needs. Tables 5-14, therefore, show the state and regional ranks for each of the Specific Needs included in the survey, and corresponding rank order coefficients.

TABLE 5--Ranking of Specific Needs: Learning Skills (1.00)

State and Regional Composites

		Regional Rank								
	State and Region Rank this General Need	Ky. 1	I 1	II 1	III 1	IVA 1	IVB 1	V 1	VI 1	VII 1
	Specific Needs									
1.01	Reading, writing, mathematics, listening, and speaking	2	2	1	2	1	2	2	1	1
1.02	Thinking logically and critically in solving problems	1	1	2	1	2	1	1	2	2
1.03	Using a variety of materials and equipment in locating and using information	7	7	7	8	8	7	7	6	6
1.04	Making choices and decisions based on the best information available	4	3	4	5	4	4	4	4	4
1.05	Analyzing their own learning skills, abilities, and needs and seeking assistance when it is needed	3	4	3	3	3	3	3	3	3
1.06	Applying knowledge or information to problems in a variety of situations	5	5	5	4	5	5	5	5	5
1.07	Relating information from one subject area to another	6	6	6	6	7	6	6	7	7
1.08	Directing their own learning activities	8	8	8	7	6	8	8	8	8
1.09	Memorizing and retaining information	10	10	10	10	10	10	9	10	9
1.10	Asking appropriate questions	9	9	9	9	9	9	10	9	10

TABLE 5a--Spearman Rank Coefficients of Specific Needs

	Ky.	I	II	III	IVA	IVB	V	VI	VII
Ky.	xxx	.988	.988	.976	.952	1.000	.988	.976	.964
I		xxx	.976	.952	.939	.988	.976	.964	.952
II			xxx	.964	.964	.988	.976	.988	.976
III				xxx	.964	.976	.964	.939	.927
IVA					xxx	.952	.939	.952	.939
IVB						xxx	.988	.976	.964
V							xxx	.964	.976
VI								xxx	.988
VII									xxx

TABLE 6--Ranking of Specific Needs: Basic Knowledge Areas (2.00)

State and Regional Composites

		Regional Rank								
		Ky.	I	II	III	IVA	IVB	V	VI	VII
	State and Region Rank this General Need	6	6	6	6	7	6	5	8	4
	Specific Needs									
2.01	English and language arts	1	1	2	1	1	1	1	1	1
2.02	Social studies	5	5	5	4	5	4	5	5	5
2.03	Arithmetic and mathematics	2	2	1	2	2	2	2	2	2
2.04	Sciences	3	3	3	5	3	3	3	3	3
2.05	Health, physical education and safety	6	9	9	6	7	8	6	7	6
2.06	Music and art	7	7	8	8	9.5	7	9	6	7
2.07	Foreign languages	10	8	10	10	9.5	9	8	8	9
2.08	Industrial arts	9	10	7	9	8	10	7	10	10
2.09	Business education	8	6	6	7	6	6	10	9	8
2.10	Vocational education	4	4	4	3	4	5	4	4	4

TABLE 6a--Spearman Rank Coefficients of Specific Needs

	Ky.	I	II	III	IVA	IVB	V	VI	VII
Ky.	xxx	.891	.879	.952	.924	.927	.904	.952	.988
I		xxx	.903	.867	.900	.976	.769	.915	.952
II			xxx	.867	.942	.903	.807	.807	.842
III				xxx	.930	.903	.877	.879	.939
IVA					xxx	.918	.779	.833	.916
IVB						xxx	.779	.915	.939
V							xxx	.879	.891
VI								xxx	.976
VII									xxx

TABLE 7--Ranking of Specific Needs: Vocational Knowledge and Skills (3.00)

State and Regional Composites

		Regional Rank								
		Ky.	I	II	III	IVA	IVB	V	VI	VII
	State and Region Rank this General Need	2	2	2	3	2	3	2	2	2
	Specific Needs									
3.01	Understanding a wide variety of careers so that they will be better prepared to make wise choices	2	2	2	2.5	2	2	2	2	2
3.02	Acquiring occupational skills and knowledge to qualify them for employment immediately after high school	1	1	1	1	1	1	1	1	1
3.03	Developing basic occupational knowledge and skills at the high school level that lead to a planned post-high school career program	4	3	4	4	5	3	3	4	3
3.04	Acquiring knowledge and skills to assume their dual roles as home-makers and wage-earners with consumer education as an integral phase	3	4.5	3	2.5	3	5	4	5	4
3.05	Assisting students with physical or mental handicaps to prepare for their economic future	8	8	7	8	8	8	8	7	7
3.06	Assisting students with social, economic, and academic handicaps to prepare for their economic future	5	4.5	5	5	4	4	5	3	5
3.07	Using the community resources in business and industry in developing vocational skills and knowledge	7	7	8	6	7	6	9	10	9
3.08	Assisting students needing financial aid to remain in school and prepare for their economic future	9	9	10	9.5	9	10	7	8	8
3.09	Developing occupational knowledge and skills through an organized program for high school graduates and dropouts	6	6	6	7	6	7	6	6	6
3.10	Improving the knowledge and skills of employed and unemployed adults in the community	10	10	9	9.5	10	9	10	9	10

TABLE 7a--Spearman Rank Coefficients of Specific Needs

	Ky.	I	II	III	IVA	IVB	V	VI	VII
Ky.	xxx	.967	.976	.982	.988	.939	.940	.879	.952
I		xxx	.955	.952	.961	.974	.948	.906	.961
II			xxx	.958	.964	.927	.915	.903	.952
III				xxx	.970	.927	.879	.812	.897
IVA					xxx	.948	.915	.891	.927
IVB						xxx	.867	.855	.891
V							xxx	.939	.988
VI								xxx	.952
VII									xxx

TABLE 8--Ranking of Specific Needs: Citizenship (4.00)

State and Regional Composites

		Regional Rank								
		Ky.	I	II	III	IVA	IVB	V	VI	VII
	State and Region Rank this General Need	5	5	4	5	6	5	6	5	5
	Specific Needs									
4.01	Understanding the structure and function of local government	4	6	4	8	4	4	5	3	3
4.02	Understanding the individual's responsibilities in a democracy	1	1	1	2	2	2	2	1	1
4.03	Understanding the right and limitations of dissent	3	3	5.5	3	3	3	6	7.5	7
4.04	Understanding economic, civil, and social rights	7	7.5	5.5	5	6	6.5	3	7.5	8
4.05	Practicing democracy and democratic processes within the school	5	5	7	4	7.5	5	4	5	4
4.06	Understanding and respecting statutory laws and regulations	8	7.5	8	7	5	8	7	4	6
4.07	Understanding and appreciating our economic and political systems in comparison to other systems	6	4	3	6	7.5	6.5	8	6	5
4.08	Understanding world citizenship responsibilities	9	9	9	9	9	9	9	9	9
4.09	Understanding that for every right and privilege there is a corresponding responsibility	2	2	2	1	1	1	1	2	2
4.10	Understanding the purpose, structure, and function of the United Nations	10	10	10	10	10	10	10	10	10

TABLE 8a--Spearman Rank Coefficients of Specific Needs

	Ky.	I	II	III	IVA	IVB	V	VI	VII
Ky.	xxx	.937	.870	.855	.877	.985	.794	.773	.855
I		xxx	.882	.894	.800	.918	.700	.724	.821
II			xxx	.736	.770	.845	.730	.770	.839
III				xxx	.785	.876	.842	.616	.673
IVA					xxx	.900	.785	.788	.730
IVB						xxx	.839	.755	.827
V							xxx	.742	.745
VI								xxx	.961
VII									xxx

TABLE 9--Ranking of Specific Needs: Human Relations (5.00)

State and Regional Composites

		Regional Rank								
		Ky.	I	II	III	IVA	IVB	V	VI	VII
	State and Region Rank this General Need	3	4	3	2	4	2	4	6	5.5
	Specific Needs									
5.01	Knowing themselves and developing positive attitudes toward their own strengths, weaknesses, attitudes, and behavior	1	1	1	1	1	1	1	1	1
5.02	Understanding other people and developing positive attitudes for their worth and dignity regardless of age, sex, race, religion, or social status.	2	2	2	2	3	2	3	2	2
5.03	Understanding and appreciating our social order and their roles in it.	9	9	9	9	9.5	9	9	9	10
5.04	Understanding how to work with and relate to individuals and groups	6	5.5	6	4	6	5.5	6	7	5
5.05	Wanting to learn and recognizing the importance of learning in the fulfillment of their potential	5	5.5	5	5	4	5.5	4	4	6
5.06	Accepting and appreciating work as a necessary part of their lives	3	4	3	6	5	4	2	3	3
5.07	Accepting responsibility for their own actions and for society	4	3	7	3	2	3	7.5	6	4
5.08	Developing a moral and ethical code by which they control their lives and relationships	7	7	4	7	7	7	5	5	7
5.09	Developing a sense of commitment to purposeful, challenging, and rewarding goals	8	8	8	8	8	8	7.5	8	8
5.10	Understanding and appreciating their culture and valuing those cultural attributes which have enabled man to survive and accomplish	10	10	10	10	9.5	10	10	10	9

TABLE 9a--Spearman Rank Coefficients of Specific Needs

	Ky.	I	II	III	IVA	IVB	V	VI	VII
Ky.	xxx	.985	.891	.915	.936	.985	.882	.939	.976
I		xxx	.839	.961	.964	1.000	.794	.888	.973
II			xxx	.770	.754	.894	.973	.975	.867
III				xxx	.948	.961	.718	.806	.915
IVA					xxx	.963	.733	.839	.913
IVB						xxx	.806	.888	.973
V							xxx	.966	.846
VI								xxx	.891
VII									xxx

TABLE 10--Ranking of Specific Needs: Physical and Mental Health (6.00)

State and Regional Composites

		Regional Rank								
		Ky.	I	II	III	IVA	IVB	V	VI	VII
	State and Region Rank this General Need	10	10	10	9	10	10	10	10	10
	Specific Needs									
6.01	Physical activities at all age levels	3	3	5	6	3	4	3.5	3	3
6.02	Positive and realistic self-images	6	6	6	3	6	5	7	7	7.5
6.03	Understanding of the value of teamwork so that they may know the outcomes of cooperation and competition	4	4	4	4	4	3	5	4	4
6.04	Understanding of their abilities, interests, attitudes, and behavior so as to contribute to better mental health	2	2	2	1	1	1	1	2	2
6.05	Understanding of nutrition and the selection of more nourishing foods	7	7	8	7	7	8.5	3.5	5	5
6.06	Understanding of the individual's responsibilities toward achieving a clean, safe, and healthy environment	1	1	1	2	2	2	2	1	1
6.07	Understanding of the structure and functions of the human body	10	9	10	8	10	10	10	9.5	9
6.08	Understanding of the role of the family in the development of wholesome personal characteristics	5	5	3	5	5	6	6	6	6
6.09	Understanding of the role of the school in the development of good mental health	8	8	7	10	8	7	8	8	7.5
6.10	Positive attitudes toward the various functions of the human body	9	10	9	9	9	8.5	9	9.5	10

TABLE 10a--Spearman Rank Coefficients of Specific Needs

	Ky.	I	II	III	IVA	IVB	V	VI	VII
Ky.	xxx	.988	.939	.830	.988	.942	.894	.961	.942
I		xxx	.927	.836	.976	.924	.882	.961	.955
II			xxx	.776	.927	.912	.779	.852	.864
III				xxx	.836	.827	.724	.761	.724
IVA					xxx	.955	.906	.948	.923
IVB						xxx	.791	.864	.842
V							xxx	.952	.952
VI								xxx	.994
VII									xxx

TABLE 11--Ranking of Specific Needs: New Approaches To Learning (7.00)

State and Regional Composites

		Regional Rank								
		Ky.	1	II	III	IVA	IVB	V	VI	VII
	State and Region Rank this General Need	4	3	5	4	3	4	3	3	3
	Specific Needs									
7.01	Programs that emphasize contemporary content relevant to family life and problems of everyday living	8	8	8	7	9	8	8	8	9
7.02	Opportunities to examine and resolve problems rather than memorize predetermined, isolated information	1	1	2	1	3	1	4	1	2
7.03	Specialized school personnel who attempt to diagnose learning needs, prescribe and administer treatment, and evaluate progress	7	6	7	6	6	5	7	7	7
7.04	Opportunities to use and learn from the use of new types of instructional materials and media	6	7	6	8	7	7	6	5	4
7.05	Programs which provide for different and more productive ways of using learners' time in school	2	4	1	2	1	2	3	3	5
7.06	Opportunities to learn on their own and at their own rates	4	2	4	4	2	3	2	4	3
7.07	Programs that make a wider use of the community for learning resources and as a learning laboratory	10	10	10	10	10	10	10	10	10
7.08	Opportunities for more individualized attention and assistance from instructional and guidance/counseling personnel	5	5	5	5	4	6	5	6	6
7.09	Programs that are housed in facilities that enable them to work independently and in small and large groups	9	9	9	9	8	9	9	9	8
7.10	Programs that change as the learners change and as new materials, equipment, methods, and knowledge become available	3	3	3	3	5	4	1	2	1

TABLE 11a--Spearman Rank Coefficients of Specific Needs

	Ky.	I	II	III	IVA	IVB	V	VI	VII
Ky.	xxx	.939	.988	.964	.891	.951	.891	.976	.867
I		xxx	.902	.939	.879	.951	.897	.927	.806
II			xxx	.951	.915	.939	.921	.952	.629
III				xxx	.879	.964	.854	.915	.767
IVA					xxx	.915	.842	.806	.709
IVB						xxx	.836	.915	.788
V							xxx	.903	.903
VI								xxx	.939
VII									xxx

TABLE 12--Ranking of Specific Needs: School Readiness (8.00)

State and Regional Composites

		Regional Rank							
		Ky.	I	II	III	IVA	IVB	V	VI	VII
	State and Region Rank this General Need	8	7	8	8	8	8	8	7	8
	Specific Needs									
8.01	Learn to live, work, and play effectively with children their own ages	3	2	3.5	2	4	3	1	2	1.5
8.02	Learn to adjust to the expectations and authority of non-parent adults	6	5	6	5	6	6	8	7	5
8.03	Be introduced to a routine or controlled environment	8	7	8	8	7.5	7	10	10	7
8.04	Learn to control themselves and adjust to group behavior	1	1	1	1	1	2	2	4	4
8.05	Develop verbal communications	4	4	3.5	3	3	4	4	3	3
8.06	Develop skills in taking care of themselves	10	9	10	10	9	10	6	9	8.5
8.07	Be exposed to the world of pictures, books, and other sources of information	5	6	5	6	5	5	5	5	6
8.08	Have their limited experiences supplemented so as to have equal opportunity to learn in school	2	3	2	4	2	1	3	1	1.5
8.09	Sense of supportive relationship between their homes and the school	7	8	7	7	7.5	8	7	6	10
8.10	Develop ways of expressing themselves in drawing, music, and behavior	9	10	9	9	10	9	9	8	8.5

TABLE 12a--Spearman Rank Coefficients of Specific Needs

	Ky.	I	II	III	IVA	IVB	V	VI	VII
Ky.	xxx	.952	.997	.952	.973	.976	.818	.879	.836
I		xxx	.942	.964	.942	.940	.806	.782	.885
II			xxx	.948	.982	.973	.803	.876	.842
III				xxx	.931	.903	.794	.818	.794
IVA					xxx	.961	.803	.845	.803
IVB						xxx	.780	.867	.906
V							xxx	.867	.745
VI								xxx	.806
VII									xxx

TABLE 13 --Ranking of Specific Needs: Social and Economic Disadvantages (9.00)

State and Regional Composites

		Regional Rank							
		Ky.	I	II	III	IVA	IVB	V	VI	VII
	State and Region Rank this General Need	7	9	7	7	9	7	7	4	7
	Specific Needs									
9.01	Assistance in acquiring necessary learning skills	5	5	5	2	3	5	5	5	5
9.02	Opportunities to acquire those knowledges and experiences common to children who are not disadvantaged	3	3	2	4	4	2	1.5	2	4
9.03	Individual attention from teachers	6	6	6.5	6	7.5	6	6	6	6
9.04	Special assistance in overcoming social barriers associated with being disadvantaged	4	4	3	5	6	4	3.5	4	3
9.05	Special assistance in determining specific learning needs	7	7	6.5	8	6	7	8	7	8
9.06	Experiences to assist them in learning to participate more adequately in our social, economic, and political system	1	1	1	1	1.5	1	1.5	1	1
9.07	Different kinds of learning materials	10	9.5	10	10	10	10	10	9	10
9.08	School schedules adjusted to accommodate different kinds of learning experiences	8	8	8	7	7.5	8	7	8	7
9.09	Assistance in linking the world of their homes to the world of the school and the world of work	2	2	4	3	1.5	3	3.5	3	2
9.10	Different school expectancies of them and different methods used with them	9	9.5	9	9	9	9	9	10	9

TABLE 13a--Spearman Rank Coefficients of Specific Needs

	Ky.	I	II	III	IVA	IVB	V	VI	VII
Ky.	xxx	.997	.961	.915	.915	.988	.958	.976	.976
I		xxx	.957	.913	.912	.985	.964	.985	.972
II			xxx	.845	.799	.985	.973	.972	.930
III				xxx	.902	.903	.891	.890	.915
IVA					xxx	.872	.816	.861	.848
IVB						xxx	.982	.987	.952
V							xxx	.969	.945
VI								xxx	.939
VII									xxx

TABLE 14--Ranking of Specific Needs: Physical and Mental Differences (10.00)

State and Regional Composites

	Regional Rank							
	Ky.	I	II	III	IVA	IVB	V	VI	VII
State and Region Rank this General Need	9	8	9	10	5	9	9	9	9
Specific Needs									
10.01 Crippled or physically unable to attend school	8	8	8.5	10	7.5	9	8	8.5	7
10.02 Crippled or physically handicapped, but able to attend school	7	7	7	7	7.5	7.5	7	7	8
10.03 Neurologically impaired with learning disabilities	5	5	5	4	5	4	5	5	5
10.04 Emotionally disturbed	1	1	1	1	1	1	1	2	2
10.05 Visually handicapped	10	9.5	10	8	9	10	10	8.5	10
10.06 Hard of hearing or deaf	9	9.5	8.5	9	10	7.5	9	10	8
10.07 Educable, but mentally retarded	2	3	3	2	2.5	3	3	1	1
10.08 Trainable, but mentally retarded	4	4	4	5	4	5	4	4	4
10.09 Physically handicapped with special defects	6	6	6	6	6	6	6	6	6
10.10 Mentally gifted or gifted in other ways	3	2	2	3	2.5	2	2	3	3

TABLE14a--Spearman Rank Coefficients of Specific Needs

	Ky.	I	II	III	IVA	IVB	V	VI	VII
Ky.	xxx	.985	.985	.939	.982	.955	.988	.967	.976
I		xxx	.991	.936	.991	.954	.997	.954	.948
II			xxx	.946	.970	.979	.997	.936	.942
III				xxx	.928	.942	.927	.954	.891
IVA					xxx	.921	.921	.969	.864
IVB						xxx	.967	.897	.888
V							xxx	.942	.952
VI								xxx	.961
VII									xxx

Since none of the rank order coefficients in Tables 5-14 fall below the .05 level of probability, it may be assumed that there is significant agreement among the total sample population on the criticality of Specific Needs in Kentucky.

Ranking of Needs by Gross Population Groups

But, of course, Tables 5-14 contain only composite data for the state and each of the Title III regions. These data, while useful at the state and regional levels, nevertheless, do not provide the precise specificity for efficacious utility. Tables 15-25 provide additional data toward this end by showing a further analysis of response by more specific population groups within each region. These tables show ranks, number of respondents from Public School Personnel, Non-Public School Personnel, and Citizens. Further, they then divide the total respondents into two groups, those from public school districts which expend more than the Kentucky average per pupil for education and those from districts which expend less than the Kentucky average, and display ranking profiles for these two groups.

TABLE 15--Ranking of General Needs

State Composite

Needs	Total State Rank	Total State No.	Public Sch. Pers. Rank	Public Sch. Pers. No.	Non-Public Sch. Pers. Rank	Non-Public Sch. Pers. No.	Citizens Rank	Citizens No.	Above Ky. Av. Pupil Exp. Rank	Above Ky. Av. Pupil Exp. No.	Below Ky. Av. Pupil Exp. Rank	Below Ky. Av. Pupil Exp. No.
1.00	1	3,529	1	2,737	3	171	1	621	1	1,262	1	2,267
2.00	6	1,727	8	1,230	5	98	5	399	6	578	6	1,149
3.00	2	2,895	2	2,204	4	108	2	583	3	976	2	1,919
4.00	5	2,157	5	1,540	6	78	4	439	5	788	5	1,269
5.00	3	2,443	3	1,812	2	173	3	458	2	1,116	4	1,327
6.00	10	999	10	779	9	53	10	167	10	379	10	620
7.00	4	2,383	4	1,801	1	193	6	389	4	917	3	1,466
8.00	8	1,509	7	1,259	10	38	8	212	8	494	8	1,015
9.00	7	1,633	6	1,281	8	54	7	298	7	552	7	1,081
10.00	9	1,295	9	1,043	7	66	9	186	9	390	9	905
N =		5,129		3,925		261		943		1,868		3,261

TABLE 15a--Spearman rank correlations[a]

		(1)	(2)	(3)	(4)	(5)	(6)
(1)	Region	xxx	.964	.818	.964	.988	.988
(2)	Public		xxx	.745	.903	.952	.958
(3)	Non-Public			xxx	.709	.842	.820
(4)	Citizens				xxx	.952	.927
(5)	Above Av. Exp.					xxx	.964
(6)	Below Av. Exp.						xxx

[a]Coefficients encircled indicate P = < .05

TABLE 16--Ranking of Specific Needs: Learning Skills (1.00)

State Composite

Needs	Total State		Public Sch. Pers.		Non-Public Sch. Pers.		Citizens		Above Ky. Av. Pupil Exp.		Below Ky. Av. Pupil Exp.	
	Rank	No.	Rank	No.	Rank	No.	Rank	No.	Rank	No.	Rank	No.
1.01	2	2,605	2	2,033	3	90	1	482	2	868	1	1,737
1.02	1	2,673	1	2,080	1	130	2	463	1	969	2	1,704
1.03	7	1,101	7	869	6	66	7	166	8	363	7	738
1.04	4	1,611	4	1,229	7	62	3	320	4	578	4	1,033
1.05	3	1,824	3	1,417	2	98	4	309	3	661	3	1,163
1.06	5	1,528	5	1,180	4	80	5	268	5	575	5	953
1.07	6	1,206	6	968	8	59	6	179	6	453	6	753
1.08	8	960	8	750	5	71	8	139	7	380	8	580
1.09	10	257	10	179	10	8	10	70	10	86	10	171
1.10	9	290	9	196	9	17	9	77	9	97	9	193
N =		3,520		2,729		171		620		1,260		2,260

TABLE 16a--Spearman rank correlations[a]

		(1)	(2)	(3)	(4)	(5)	(6)
(1)	Region	xxx	1.000	.842	.976	.988	.988
(2)	Public		xxx	.842	.976	.988	.988
(3)	Non-Public			xxx	.758	.855	.818
(4)	Citizens				xxx	.964	.988
(5)	Above Av. Exp.					xxx	.976
(6)	Below Av. Exp.						xxx

[a]Coefficients encircled indicate P = < .05

TABLE 17--Ranking of Specific Needs: Basic Knowledge Areas (2.00)

State Composite

	Total State		Public Sch. Pers.		Non-Public Sch. Pers.		Citizens		Above Ky. Av. Pupil Exp.		Below Ky. Av. Pupil Exp.	
Needs	Rank	No.	Rank	No.	Rank	No.	Rank	No.	Rank	No.	Rank	No.
2.01	1	1,441	1	1,054	1	76	1	311	1	497	1	944
2.02	5	698	5	517	4	56	6	125	4	265	5	433
2.03	2	1,342	2	977	2	61	2	304	2	446	2	896
2.04	3	888	3	620	3	60	3	208	3	278	3	610
2.05	6	403	6	318	7	25	10	60	6	131	6	272
2.06	7	378	7	267	5	43	9	68	7	121	7	257
2.07	10	287	10	176	10	11	7	100	10	73	9	214
2.08	9	294	9	207	8	15	8	72	9	94	10	200
2.09	8	364	8	208	9	13	5	143	8	120	8	244
2.10	4	753	4	543	6	28	4	182	5	263	4	490
N =		1,720		1,225		98		397		574		1,146

TABLE 17a--Spearman rank correlations[a]

		(1)	(2)	(3)	(4)	(5)	(6)
(1)	Region	xxx	1,000	.915	.758	.988	.988
(2)	Public		xxx	.927	.758	.988	.988
(3)	Non-Public			xxx	.648	.952	.903
(4)	Citizens				xxx	.685	.770
(5)	Above Av. Exp.					xxx	.976
(6)	Below Av. Exp.						xxx

[a]Coefficients encircled indicate P = < .05

TABLE 18--Ranking of Specific Needs: Vocational Knowledge and Skills (3.00)

State Composite

Needs	Total State		Public Sch. Pers.		Non-Public Sch. Pers.		Citizens		Above Ky. Av. Pupil Exp.		Below Ky. Av. Pupil Exp.	
	Rank	No.	Rank	No.	Rank	No.	Rank	No.	Rank	No.	Rank	No.
3.01	2	1,709	2	1,304	2.5	58	2	347	2	557	2	1,152
3.02	1	1,985	1	1,545	1	63	1	377	1	666	1	1,319
3.03	4	1,363	4	1,038	6	39	3	286	4	450	3	913
3.04	3	1,378	3	1,071	2.5	58	4	249	3	488	4	890
3.05	8	759	7	628	9	24	10	107	8	232	7	527
3.06	5	1,309	5	1,030	5	54	5	235	5	439	5	870
3.07	7	863	8	614	4	55	7	194	6	384	8	479
3.08	9	567	9	412	7	29	9	126	9	160	9	407
3.09	6	1,053	6	809	8	26	6	218	7	346	6	707
3.10	10	523	10	330	10	18	8	175	10	156	10	367
N =		2,884		2,198		107		579		973		1,911

TABLE 18a--Spearman rank correlations[a]

		(1)	(2)	(3)	(4)	(5)	(6)
(1)	Region	xxx	.988	.975	.939	.988	.988
(2)	Public		xxx	.798	.903	.964	.988
(3)	Non-Public			xxx	.797	.912	.761
(4)	Citizens				xxx	.927	.915
(5)	Above Av. Exp.					xxx	.952
(6)	Below Av. Exp.						xxx

[a]Coefficients encircled indicate P = < .05

TABLE 19--Ranking of Specific Needs: Citizenship (4.00)

State Composite

	Total State		Public Sch. Pers.		Non-Public Sch. Pers.		Citizens		Above Ky. Av. Pupil Exp.		Below Ky. Av. Pupil Exp.	
Needs	Rank	No.	Rank	No.	Rank	No.	Rank	No.	Rank	No.	Rank	No.
4.01	4	768	5	556	5.5	27	4	185	7	248	3	520
4.02	1	1,745	1	1,324	1	67	2	354	2	661	1	1,084
4.03	3	769	4	569	3	36	5	164	3	330	5	439
4.04	7	670	8	495	4	35	7	140	6	263	8	407
4.05	5	728	3	591	8	16	8	121	5	274	4	454
4.06	8	663	6	506	9	15	6	142	8	227	6	436
4.07	6	725	7	505	7	18	3	201	4	281	5	444
4.08	9	326	9	248	5.5	27	9	51	9	151	9	175
4.09	2	1,724	2	1,293	2	63	1	368	1	684	2	1,040
4.10	10	64	10	37	10	7	10	20	10	28	10	36
N =		2.048		1,533		78		~~637~~		787		1,261

TABLE 19a--Spearman rank correlations[a]

		(1)	(2)	(3)	(4)	(5)	(6)
(1)	Region	xxx	.927	.791	.851	.903	.927
(2)	Public		xxx	(.615)	.721	.830	.939
(3)	Non-Public			xxx	.670	.761	.591
(4)	Citizens				xxx	.820	.855
(5)	Above Av. Exp.					xxx	.806
(6)	Below Av. Exp.						xxx

[a]Coefficients encircled indicate P = < .05

TABLE 20--Ranking of Specific Needs: Human Relations (5.00)

State Composite

Needs	Total State		Public Sch. Pers.		Non-Public Sch. Pers.		Citizens		Above Ky. Av. Pupil Exp.		Below Ky. Av. Pupil Exp.	
	Rank	No.	Rank	No.	Rank	No.	Rank	No.	Rank	No.	Rank	No.
5.01	1	1,693	1	1,288	1	130	2	278	1	810	1	883
5.02	2	1,529	2	1,115	2	105	1	309	2	731	2	798
5.03	9	391	9	295	10	14	9	82	9	163	9	228
5.04	6	962	6	707	5	67	5	188	5	461	6	501
5.05	5	1,037	4	818	3	88	8	131	4	474	5	563
5.06	3	1,108	3	838	8	50	3	220	6	422	3	686
5.07	4	1,077	5	795	4	82	4	200	3	512	4	565
5.08	7	893	7	661	7	59	6	173	7	397	7	496
5.09	9	676	8	463	6	61	7	152	8	309	8	367
5.10	10	323	10	212	9	32	10	79	10	152	10	171
N =		2,424		1,799		172		453		1,108		1,316

TABLE 20a--Spearman rank correlations[a]

		(1)	(2)	(3)	(4)	(5)	(6)
(1)	Region	xxx	.988	.782	.915	.927	1.000
(2)	Public		xxx	.794	.867	.915	.986
(3)	Non-Public			xxx	.661	.927	.782
(4)	Citizens				xxx	.818	.915
(5)	Above Av. Exp.					xxx	.927
(6)	Below Av. Exp.						xxx

[a]Coefficients encircled indicate P = < .05

TABLE 21--Ranking of Specific Needs: Physical and Mental Health (6.00)

State Composite

Needs	Total State Rank	Total State No.	Public Sch. Pers. Rank	Public Sch. Pers. No	Non-Public Sch. Pers. Rank	Non-Public Sch. Pers. No.	Citizens Rank	Citizens No.	Above Ky. Av. Pupil Exp. Rank	Above Ky. Av. Pupil Exp. No.	Below Ky. Av. Pupil Exp. Rank	Below Ky. Av. Pupil Exp. No.
6.01	3	496	3	394	5	20	3	82	6	152	3	344
6.02	6	364	6	286	3	25	7	53	3	176	7	188
6.03	4	474	4	384	8	13	4	77	4	163	4	311
6.04	2	669	2	516	1	41	1	112	1	275	2	394
6.05	7	336	7	272	10	7	6	57	7	103	5	233
6.06	1	697	1	560	2	28	2	109	2	247	1	450
6.07	10	138	10	92	7	16	9	30	10	59	10	79
6.08	5	395	5	298	4	23	5	74	5	164	6	231
6.09	8	232	8	185	6	18	10	29	8	88	8	144
6.10	9	157	9	112	9	8	8	37	9	75	9	82
N =		992		776		50		166		376		616

TABLE 21a--Spearman rank correlations[a]

		(1)	(2)	(3)	(4)	(5)	(6)
(1)	Region	xxx	1.000	.673	.939	.879	.964
(2)	Public		xxx	.673	.939	.879	.964
(3)	Non-Public			xxx	(.552)	.758	(.515)
(4)	Citizens				xxx	.806	.939
(5)	Above Av. Exp.					xxx	.806
(6)	Below Av. Exp.						xxx

[a]Coefficients encircled indicate P = < .05

TABLE 22--Ranking of Specific Needs: New Approaches to Learning (7.00)

State Composite

Needs	Total State Rank	Total State No.	Public Sch. Pers. Rank	Public Sch. Pers. No.	Non-Public Sch. Pers. Rank	Non-Public Sch. Pers. No.	Citizens Rank	Citizens No.	Above Ky. Av. Pupil Exp. Rank	Above Ky. Av. Pupil Exp. No.	Below Ky. Av. Pupil Exp. Rank	Below Ky. Av. Pupil Exp. No.
7.01	8	705	8	520	8	54	8	131	8	282	8	423
7.02	1	1,363	1	1,051	7	70	1	242	1	529	1	834
7.03	7	873	7	659	6	76	7	138	6	328	7	545
7.04	6	894	6	671	4	84	6	139	7	316	6	578
7.05	2	1,259	2	961	2	103	3	195	2	507	3	752
7.06	4	1,178	4	911	1	117	4	150	4	455	4	723
7.07	10	431	10	279	9	45	9	107	10	200	10	231
7.08	5	968	5	737	5	82	5	149	5	358	5	610
7.09	9	571	9	459	10	38	10	74	9	210	9	361
7.10	3	1,226	3	918	3	98	2	210	3	456	2	770
N =		2,371		1,793		192		386		912		1,459

TABLE22a--Spearman rank correlations[a]

		(1)	(2)	(3)	(4)	(5)	(6)
(1)	Region	xxx	1.000	.685	.976	.988	.988
(2)	Public		xxx	.685	.976	.989	.988
(3)	Non-Public			xxx	.947	.943	.945
(4)	Citizens				xxx	.964	.988
(5)	Above Av. Exp.					xxx	.976
(6)	Below Av. Exp.						xxx

[a]Coefficients encircled indicate P = < .05

TABLE 23--Ranking of Specific Needs: School Readiness (8.00)

State Composite

Needs	Total State Rank	Total State No.	Public Sch. Pers. Rank	Public Sch. Pers. No	Non-Public Sch. Pers. Rank	Non-Public Sch. Pers. No.	Citizens Rank	Citizens No.	Above Ky. Av. Pupil Exp. Rank	Above Ky. Av. Pupil Exp. No.	Below Ky. Av. Pupil Exp. Rank	Below Ky. Av. Pupil Exp. No.
8.01	3	811	3	679	4	16	2	116	3	255	3	556
8.02	6	560	6	469	7	14	6	77	6	185	6	375
8.03	8	413	8	346	8	13	9	54	7	149	8	264
8.04	1	862	1	740	1	23	4	99	1	303	2	559
8.05	4	762	4	626	3	19	1	117	4	251	4	511
8.06	10	338	9	290	10	6	10	42	10	94	9	244
8.07	5	588	5	492	4	16	5	80	5	202	5	386
8.08	2	822	2	693	2	20	3	109	2	262	1	560
8.09	7	455	7	366	6	6	7	74	8	144	7	311
8.10	9	351	10	283	9	10	8	58	9	116	10	235
N =		1,492		1,247		38		207		491		1,001

TABLE 23a--Spearman rank correlations[a]

		(1)	(2)	(3)	(4)	(5)	(6)
(1)	Region	xxx	.988	.970	.867	.988	.976
(2)	Public		xxx	.958	.842	.976	.988
(3)	Non-Public			xxx	.861	.945	.945
(4)	Citizens				xxx	.842	.855
(5)	Above Av. Exp.					xxx	.964
(6)	Below Av. Exp.						xxx

[a]Coefficients encircled indicate P = < .05

TABLE 24--Ranking of Specific Needs: Social and Economic Disadvantages (9.00)

	State Composites											
	Total State		Public Sch. Pers.		Non-Public Sch. Pers.		Citizens		Above Ky. Av. Pupil Exp.		Below Ky. Av. Pupil Exp.	
Needs	Rank	No.	Rank	No.	Rank	No.	Rank	No.	Rank	No.	Rank	No.
9.01	5	779	5	612	6	18	5	149	4	281	5	498
9.02	3	880	2	693	2	26	3	161	3	289	3	591
9.03	6	564	6	462	6	18	7	84	6	193	6	371
9.04	4	799	4	620	5	20	4	159	5	260	4	539
9.05	7	481	8	361	3.5	24	6	96	7	166	7	315
9.06	1	1,014	1	787	3.5	24	1	203	1	332	1	682
9.07	10	268	10	222	10	16	10	30	10	89	10	179
9.08	8	455	7	362	6	18	8	75	8	153	8	302
9.09	2	894	3	687	1	29	2	178	2	301	2	593
9.10	9	323	9	264	9	17	9	42	9	113	9	210
N =		1,617		1,269		53		295		546		1,071

TABLE 24a--Spearman rank correlations[a]

		(1)	(2)	(3)	(4)	(5)	(6)
(1)	Region	xxx	.976	.842	.988	.988	1.000
(2)	Public		xxx	.988	.809	.964	.976
(3)	Non-Public			xxx	.870	.827	.839
(4)	Citizens				xxx	.976	.988
(5)	Above Av. Exp.					xxx	.988
(6)	Below Av. Exp.						xx

[a]Coefficients encircled indicate P = < .05

TABLE 25--Ranking of Specific Needs: Physical or Mental Differences (10.00)

State Composite

	Total		Public Sch. Pers.		Non-Public Sch. Pers.		Citizens		Above Ky. Av. Pupil Exp.		Below Ky. Av. Pupil Exp.	
Needs	Rank	No.	Rank	No	Rank	No.	Rank	No.	Rank	No.	Rank	No.
10.01	8	204	8	164	10	5	8	35	10	45	8	159
10.02	7	236	7	176	7	8	6	52	7	67	7	169
10.03	5	523	5	425	4	29	5	69	4	189	5	334
10.04	1	1,009	1	824	1	60	2	125	1	323	1	686
10.05	10	158	9	133	8	7	10	18	9	56	10	102
10.06	9	164	10	129	9	6	9	29	8	57	9	107
10.07	2	931	2	760	3	44	1	127	3	257	2	674
10.08	4	593	4	484	5	24	4	85	5	157	4	436
10.09	6	292	6	228	6	14	7	50	6	88	6	204
10.10	3	901	3	732	2	51	3	118	2	265	3	636
N =		1,275		1,029		65		181		382		893

TABLE 25a--Spearman rank correlations[a]

		(1)	(2)	(3)	(4)	(5)	(6)
(1)	Region	xxx	.988	.927	.976	.939	1.000
(2)	Public		xxx	.939	.964	.927	.988
(3)	Non-Public			xxx	.891	.988	.927
(4)	Citizens				xxx	.903	.976
(5)	Above Av. Exp.					xxx	.939
(6)	Below Av. Exp.						xxx

[a]Coefficients encircled indicate P = < .05

A casual examination of the rank assignments made by each group in Tables 15-25 indicates some noticeable variation in the values assigned to the General Needs (Table 15) and even more variation in rank assignments in Specific Needs. However, an examination of the correlation matrices would indicate that only in three instances do the coefficients fall below the .05 level of significance . (Between the Public School Personnel and Non-Public School Personnel in the Specific Needs of Citizenship; between the Non-Public School Personnel and Citizens, and between the Non-Public School Personnel and respondents from districts which spend less than the Kentucky average per pupil for education in the Specific Needs category of Physical and Mental Health).

Further examination of these tables reveals that the responses of the Public School Personnel's rankings correlated higher with the Citizens' than with the Non-Public School Personnel except in School Readiness (Table 23a) and Social and Economic Disadvantages (Table 24a). Possibly this is explained by the relationship of these two General Needs to the actual or perceived performance of the professional--both public and non-public.

Possibly because of the variation in the number of respondents included in each group, the state rankings correlated highest with those of Public School Personnel except in the Specific Needs under Social and Economic Disadvantages (Table 24) where the Citizens rankings had a very slightly higher correlation (.976 to .988).

It is also interesting to note that the type of districts (above and below Kentucky's average pupil expenditure) rankings had very high

correlations. All except four were above .95. Of these four, two were above .925 and two (Citizenship and Physical and Mental Health) were tied at .806.

From the data in Tables 5-14, the obvious conclusions are to the effect that the state rankings correlate significantly with those assigned by the type of respondent (Public School Personnel, Non-Public School Personnel and Citizens) and with those assigned by all respondents in two types of districts (above and below Kentucky's average pupil expenditure). Further, one may conclude that the Non-Public School Personnel perceives learners slightly (but not significantly) different from their counterparts in the public schools and from citizens. One also may conclude that the rankings of the needs were not influenced by the per pupil expenditure of the respondents' school districts. Therefore, the data in these tables again support the rankings assigned the General and Specific Needs at the state level.

Relationship Profiles Among Specific Population Groups

The data presented to this point have dealt with large composite population groups. Further analysis of each of these larger groups would seem to be in order; therefore, Tables 26-36 display Spearman rank order coefficient matrices showing relationships among the twenty-nine identifiable respondent groups in terms of how they ranked the general and specific learner needs. (Refer to Table 3 for the size (N) of each of these groups.) Each of these tables has encircled all the coefficients which fall below the .05 level of significance (.648), thus readily observable patterns of divergence can be distinguished. In Table 26 (General Needs), for example, the two most divergent groups are "Other School Personnel" (No. 5), and "Economic Opportunity" (No. 27). Also

showing considerable divergence are "Supervisors" (No. 6), "Title I Coordinators" (No. 7), "Non-Public Central Office" (No.14),"Kentucky Medical Association" (No. 24), and "Kentucky Press Association" (No. 26).

Table 27 reflects almost unanimous agreement of the total sample in ranking the Specific Needs under the heading of Learning Skills. Note that, with only four exceptions, only groups 7 (Title I Coordinators) and 14 (Non-Public Central Office) are in significant disagreement with the other 27 groups.

Table 28 shows that the most divergent groups, in response to the Specific Needs in the Basic Knowledge Areas category, are (1) Public School Principals, (2) Chamber of Commerce, and (3) AFL-CIO persons.

Table 29 portrays the following groups as varying significantly: Other School Persons (Public), Non-Public School Principals, Non-Public Central Office, Economic Opportunity, and Human Rights persons.

Table 30 shows mainly one group in disagreement: Non-Public School Others.

Table 31 shows scattered disagreements throughout the matrix, excluding all ten groups of Public School Personnel who would seem to agree with each other.

Table 32 has the following group divergencies: Non-Public School Principals, Non-Public School Others, Non-Public Central Office, Economic Opportunity, AFL-CIO, and Human Rights Commission.

Table 33 shows 14 groups in significant disagreement: Other Public School Persons, Non-Public School Principals, Non-Public Others, Bankers Association, Council of Churches, Broadcasters Association,

Farm Bureau, Higher Education, Municipal League, Associated Industries, Federation of Womens Clubs, Kentucky Press Association, AFL-CIO, and Human Rights Commission.

Table 34 also shows considerable disagreement. In ranking the specific needs in the General Needs catetory of School Readiness, only the Public School Personnel groups seem to be in agreement.

Table 35 shows that only four groups are in significant disagreement in ranking the Specific Needs of Social and Economic Disadvantages: three groups in the Non-Public School Personnel category (Principals, Others, and Central Office) and one group in the Citizens category (Farm Bureau).

Table 36 has only two groups that vary significantly: AFL-CIO, and Human Rights Commission.

TABLE 26--Spearman rank correlation coefficients: General Needs
State Composite

		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
Class. Tchrs.	1	***	939	979	903	624	818	758	879	927	903	761	761	836	749	703	842	952	876	770	842	891	842	794	658	900	776	306	861	892
Principals	2		***	948	867	612	927	842	939	952	855	639	676	782	673	527	758	867	797	709	758	842	745	661	536	912	594	427	873	858
Superintendents	3			***	882	561	852	791	876	906	918	812	809	791	748	679	809	924	797	700	839	888	791	755	703	855	770	279	845	797
Counselors	4				***	842	818	733	855	927	830	724	700	800	814	618	745	855	876	818	842	818	818	721	621	924	618	367	885	900
Other Sch. Pers.	5					***	685	600	600	782	479	373	342	552	649	248	394	576	664	612	576	503	539	418	308	803	303	524	703	755
Supervisors	6						***	818	806	939	673	567	585	630	661	303	491	733	621	479	612	721	503	382	348	858	406	508	745	785
Title I Coord.	7							***	758	794	709	470	452	467	661	224	552	612	664	527	515	758	503	503	585	730	424	730	885	791
D. P. P.	8								***	891	903	524	561	752	552	576	830	867	833	842	855	721	842	745	579	924	521	379	873	827
Other Cen. Off.	9									***	794	597	597	745	709	491	673	879	827	697	770	782	709	588	458	973	527	404	836	900
Bd. Members	10										***	694	682	691	564	794	927	927	833	830	915	758	891	879	845	803	758	191	818	730
N-Pub. Tchrs.	11											***	976	752	815	715	633	682	552	500	676	827	645	658	688	512	830	127	612	527
N-Pub. Prins.	12												***	824	761	715	664	676	530	524	658	827	676	676	630	515	839	185	612	509
N-Pub. Others	13													***	727	673	770	758	755	782	727	824	848	764	433	758	709	018	755	724
N-Pub. Cen. Off.	14														***	588	479	564	670	527	552	879	552	515	488	652	549	361	794	773
Bankers Assn.	15															***	879	800	694	739	770	600	848	855	745	508	858	524	473	464
C of C	16																***	867	864	915	830	745	964	964	791	712	806	039	770	694
P.T.A.	17																	***	845	782	915	733	867	806	670	882	770	161	733	748
Coun. Churches	18																		***	912	761	809	876	809	612	867	606	400	864	933
Bdcstrs. Assn.	19																			***	818	673	964	903	652	791	606	185	824	785
Farm Bureau	20																				***	613	891	830	718	827	691	088	721	634
Higher Educa.	21																					***	721	709	621	712	727	312	867	845
Municipal Lg.	22																						***	964	724	779	770	083	794	718
Assoc. Ind.	23																							***	833	645	848	009	764	613
Ky. Med. Assn.	24																								***	645	794	042	661	561
Fed. of Women	25																									***	482	485	845	897
Ky. Press Assn.	26																										***	191	570	442
Ec. Opp.	27																											***	561	603
AFL-CIO	28																												***	903
Human Rights	29																													xxx

PUBLIC SCHOOL PERSONNEL

NON-PUBLIC PERSONNEL

CITIZENS' GROUPS

○ = Not significant at .05 level

TABLE 27--Spearman rank correlation coefficients: Learning Skills (1.00)
State Composite

		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
Class. Tchrs.	1	***	915	842	912	903	903	424	891	888	891	903	758	885	615	885	861	867	939	864	815	915	673	891	933	948	824	867	894	967
Principals	2		***	952	948	939	915	424	952	948	927	806	770	836	524	952	933	933	952	948	894	915	788	976	970	961	891	903	900	888
Superintendents	3			***	936	939	939	473	976	961	976	770	842	824	459	933	982	939	903	900	936	903	867	952	933	924	861	903	845	797
Counselors	4				***	912	973	159	961	909	948	912	864	924	412	955	945	873	912	879	900	901	830	912	936	939	767	864	839	855
Other Sch. Pers.	5					***	903	448	964	985	964	782	855	836	639	873	945	964	891	927	936	842	745	891	945	948	824	891	918	821
Supervisors	6						***	485	976	912	952	927	891	939	482	915	970	867	903	939	894	976	848	891	885	894	764	915	779	864
Title I Coord.	7							***	485	458	497	376	376	412	155	418	545	485	424	361	603	448	158	424	430	439	158	667	076	233
D. P. P.	8								***	973	976	855	891	897	555	909	994	939	903	852	936	927	855	915	921	924	806	939	845	833
Other Cen. Off.	9									***	961	785	864	812	645	964	967	991	876	948	903	852	806	912	942	945	833	924	912	815
Bd. Members	10										***	818	867	879	489	921	976	933	903	852	955	903	842	915	945	948	818	891	882	815
N-Pub. Tchrs.	11											***	842	927	500	806	830	739	806	730	706	927	703	758	794	821	600	794	700	864
N-Pub. Prins.	12												***	782	506	745	885	824	697	658	785	806	709	709	764	779	582	758	676	664
N-Pub. Others	13													***	500	848	873	749	855	727	833	921	752	788	818	836	636	824	727	839
N-Pub. Cen. Off.	14														***	327	515	639	494	388	600	415	236	452	497	521	488	603	552	603
Bankers Assn.	15															***	894	830	964	958	903	945	758	964	942	927	882	812	821	876
C of C	16																***	939	879	839	930	915	897	909	906	909	797	965	833	800
P.T.A.	17																	***	842	842	861	806	803	903	939	942	830	909	933	788
Coun. Churches	18																		***	948	888	939	691	964	933	924	933	867	839	955
Bdcstrs. Assn.	19																			***	803	894	700	985	930	909	945	803	824	891
Farm Bureau	20																				***	845	782	870	888	879	809	852	821	748
Higher Educa.	21																					***	794	915	879	882	806	879	748	918
Municipal Lg.	22																						***	782	764	770	606	861	715	597
Assoc. Ind.	23																							***	958	942	945	879	870	894
Ky. Med. Assn.	24																								***	997	876	868	961	873
Fed. of Women	25																									***	852	858	967	879
Ky. Press Assn.	26																										***	806	803	870
Ec. Opp.	27																											***	815	839
AFL-CIO	28																												***	797
Human Rights	29																													***

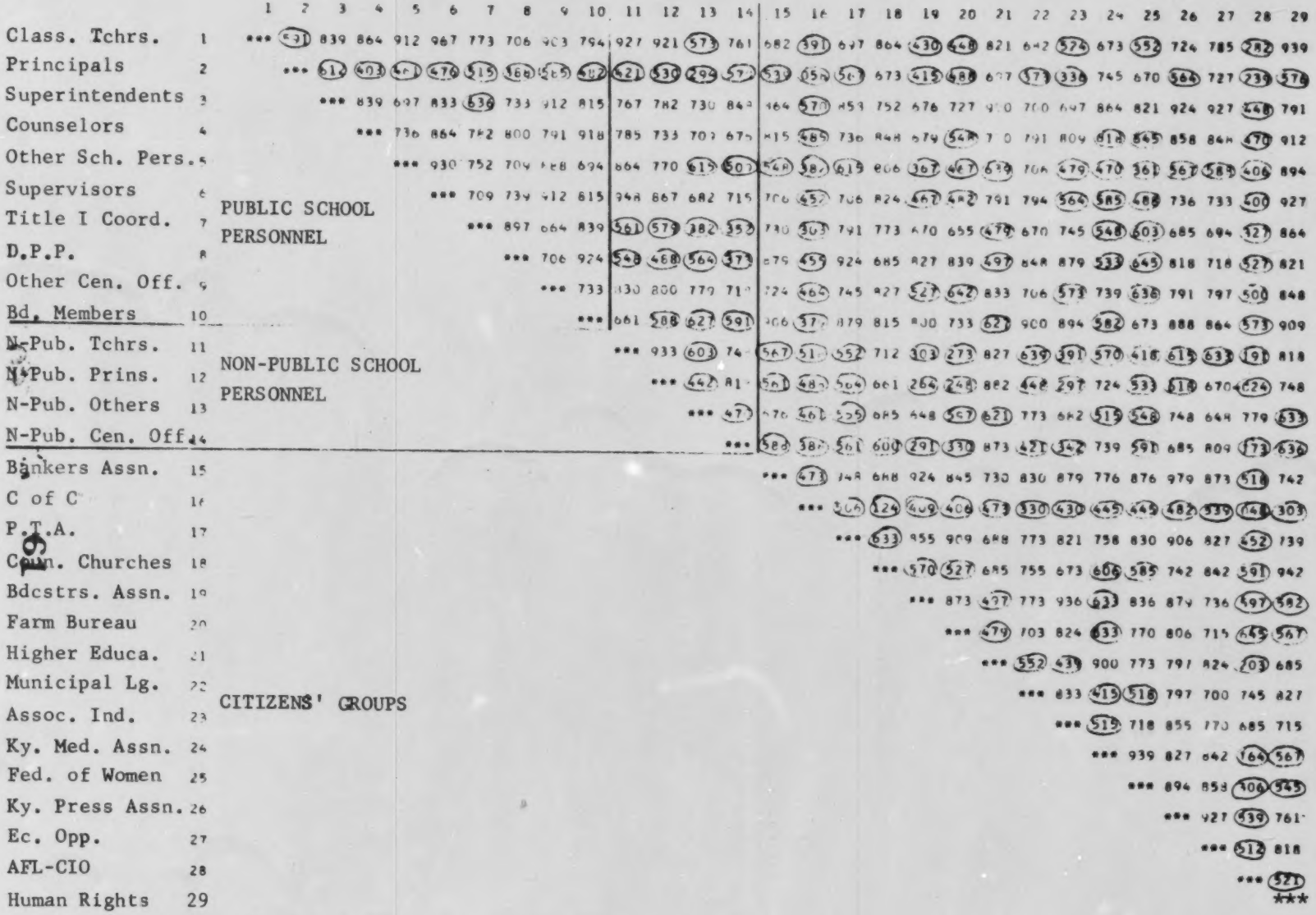
PUBLIC SCHOOL PERSONNEL

NON-PUBLIC SCHOOL PERSONNEL

CITIZENS' GROUPS

○ = Not significant at .05 level

TABLE 28--Spearman rank correlation coefficients: Basic Knowledge Areas (2.00)
State Composite



○= Not significant at .05 level

TABLE 29--Spearman rank correlation coefficients: Vocational Knowledge and Skills (3.00)
State Composite

		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
Class. Tchrs.	1	***	967	948	882	709	967	948	979	997	961	855	406	770	23	618	767	827	852	691	852	703	809	567	891	745	773	241	667	521
Principals	2		***	988	894	583	976	988	988	976	976	879	391	842	294	691	870	842	758	912	879	730	815	721	945	852	836	80	782	459
Superintendents	3			***	936	534	939	000	976	952	908	836	330	812	51	673	908	867	733	812	867	755	845	770	945	839	885	162	764	491
Counselors	4				***	458	815	936	876	864	918	715	509	767	33	515	833	827	730	788	755	782	915	748	891	724	870	129	567	639
Other Sch. Pers.	5					***	658	536	639	700	591	564	503	384	000	273	524	415	670	500	342	124	570	112	597	342	503	000	384	312
Supervisors	6						***	939	964	976	927	903	678	824	312	655	803	794	758	739	842	692	755	612	897	791	788	180	782	473
Title I Coord.	7							***	976	952	988	836	330	812	51	673	908	867	733	812	867	755	845	770	945	839	885	162	764	491
D.P.P.	8								***	988	988	836	324	764	221	661	827	830	806	733	891	706	791	648	915	821	782	192	727	418
Other Cen. Off.	9									***	964	861	597	776	221	636	773	818	842	703	867	694	791	576	897	773	758	229	691	473
Bd. Members	10										***	794	264	733	245	642	864	855	782	733	879	730	821	697	915	809	830	174	709	455
N-Pub. Tchrs.	11											***	636	900	442	727	714	685	533	758	697	545	652	558	800	658	758	232	806	424
N-Pub. Prins.	12												***	667	576	412	354	312	161	521	082	297	182	215	388	264	588	612	534	279
N-Pub. Others	13													***	394	745	776	733	509	939	655	652	694	739	873	785	776	207	788	397
N-Pub. Cen. Off.	14														***	088	434	142	215	503	015	424	176	191	279	000	518	648	418	355
Bankers Assn.	15															***	742	818	394	712	691	567	391	648	779	785	673	523	858	630
C of C	16																***	882	570	839	724	788	664	870	912	845	936	059	879	521
P.T.A.	17																	***	697	733	818	821	706	745	927	833	873	437	752	564
Coun. Churches	18																		***	467	794	542	779	394	709	652	479	422	303	309
Bdcstrs. Assn.	19																			***	624	627	697	891	867	870	773	098	773	515
Farm Bureau	20																				***	724	785	536	879	833	703	499	630	564
Higher Educa.	21																					***	636	579	870	661	782	185	576	367
Municipal Lg.	22																						***	712	788	673	767	309	415	788
Assoc. Ind.	23																							***	794	864	818	148	727	345
Ky. Med. Assn.	24																								***	906	870	283	791	388
Fed. of Women	25																									***	712	290	788	176
Ky. Press Assn.	26																										***	186	794	576
Ec. Opp.	27																											***	133	160
AFL-CIO	28																												***	109
Human Rights	29																													***

PUBLIC SCHOOL PERSONNEL

NON-PUBLIC SCHOOL PERSONNEL

CITIZENS' GROUPS

○ = Not significant at .05 level

TABLE 30--Spearman rank correlation coefficients: Citizenship (4.00)
State Composite

		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
Class. Tchrs.	1	***	891	791	888	740	861	655	739	761	733	764	952	314	545	764	721	673	776	794	609	827	642	679	782	782	876	797	570	709
Principals	2		***	894	894	743	830	688	704	858	803	754	745	306	473	830	770	761	767	885	679	876	794	745	867	867	809	773	694	524
Superintendents	3			***	818	864	694	670	779	812	767	827	764	491	502	730	748	724	730	866	691	855	700	803	773	761	903	673	915	530
Counselors	4				***	571	948	670	658	818	706	658	764	352	524	803	670	664	948	803	691	749	639	839	930	773	830	673	479	542
Other Sch. Pers.	5					***	531	710	861	722	770	827	739	454	572	665	783	781	477	758	675	847	738		561	732	848	791	793	725
Supervisors	6						***	736	709	852	694	515	673	333	521	830	673	742	912	727	742	670	733	806	915	794	748	761	567	585
Title I Coord.	7							***	858	776	930	579	597	174	797	906	942	964	615	797	936	815	858	827	833	894	721	879	721	767
D.P.P.	8								***	924	797	588	533	258	509	745	806	942	512	703	861	779	903	636	697	794	700	961	718	694
Other Cen. Off.	9									***	700	512	509	303	391	736	688	870	703	682	855	695	870	706	803	755	685	870	727	545
Bd. Members	10										***	767	748	206	821	955	997	960	633	942	818	958	827	845	858	967	812	815	739	730
N-Pub. Tchrs.	11											***	939	597	727	685	751	567	627	830	436	882	491	673	636	721	876	585	706	730
N-Pub. Prins.	12												***	542	770	745	739	548	776	827	479	842	473	745	715	745	921	584	627	773
N-Pub. Others	13													***	43	173	203	165	639	285	194	298	076	536	252	173	470	209	524	461
N-Pub. Cen. Off.	14														***	776	836	664	585	721	618	742	485	739	679	739	700	603	573	858
Bankers Assn.	15															***	934	882	773	933	848	894	855	903	939	988	797	785	676	664
C of C	16																***	906	603	921	824	948	818	830	830	952	809	827	736	761
P.T.A.	17																	***	579	785	948	812	955	773	803	900	697	927	727	700
Coun. Churches	18																		***	739	648	636	546	676	900	712	797	536	645	530
Bdcstrs. Assn.	19																			***	733	967	758	885	885	945	888	691	782	594
Farm Bureau	20																				***	700	891	836	818	830	648	827	764	600
Higher Educa.	21																					***	761	791	809	930	885	782	748	709
Municipal Lg.	22																						***	709	770	891	621	870	639	530
Assoc. Ind.	23																							***	927	855	858	609	839	573
Ky. Med. Assn.	24																								***	903	785	718	712	573
Fed. of Women	25																									***	797	821	676	664
Ky. Press Assn.	26																										***	682	827	718
Ec. Opp.	27																											***	579	800
AFL-CIO	28																												***	503
Human Rights	29																													***

PUBLIC SCHOOL PERSONNEL

NON-PUBLIC SCHOOL PERSONNEL

CITIZENS' GROUPS

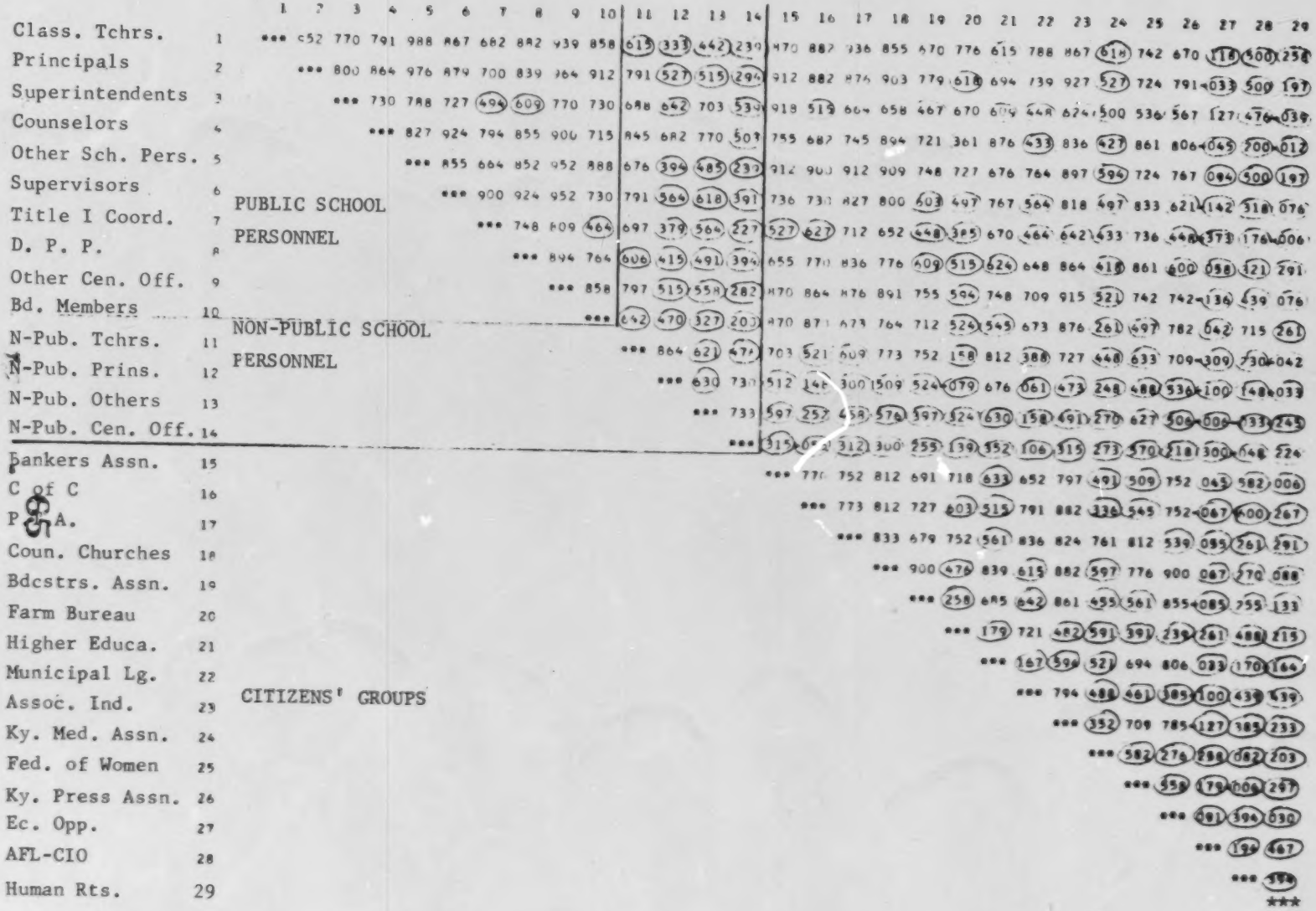
○ = Not significant at .05 level

TABLE 31--Spearman rank correlation coefficients: Human Relations (5.00)
State Composite

		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
Class. Tchrs.	1	***	15	782	867	985	900	939	867	000	830	842	576	670	815	618	742	909	491	694	521	533	797	718	194	764	388	755	767	594
Principals	2		***	927	794	942	961	818	976	915	891	721	709	688	730	758	827	974	636	876	600	606	718	876	506	818	564	864	779	509
Superintendents	3			***	606	803	912	685	927	782	879	661	745	712	633	673	724	847	770	852	497	691	688	833	473	764	491	912	755	552
Counselors	4				***	833	791	855	818	867	867	855	564	614	670	539	718	770	648	421	461	558	888	603	194	764	170	747	839	612
Other Sch. Pers.	5					***	885	894	894	985	876	773	530	630	759	664	806	948	530	758	582	496	745	809	218	806	467	812	806	558
Supervisors	6						***	852	930	900	785	803	833	794	779	682	703	903	561	794	685	730	745	739	624	724	478	779	858	576
Title I Coord.	7	PUBLIC SCHOOL PERSONNEL						***	806	939	758	952	612	633	755	461	736	744	655	658	594	618	870	591	218	782	570	627	645	630
D.P.P.	8								***	867	927	721	697	585	700	758	881	952	721	918	685	570	779	870	442	879	570	833	803	424
Other Cen. Off.	9									***	830	842	576	670	815	618	742	909	491	694	521	533	797	718	194	764	388	755	767	594
Bd. Members	10										***	673	467	445	603	642	912	921	818	882	733	448	779	894	333	933	531	888	900	455
N-Pub. Tchrs.	11	NON-PUBLIC SCHOOLS PERSONNEL										***	709	706	682	527	627	661	455	548	455	739	900	670	152	721	291	609	536	758
N-Pub. Prins.	12												***	845	512	503	445	559	406	553	200	655	591	458	339	579	552	591	281	594
N-Pub. Other	13													***	461	409	321	567	245	400	024	873	467	421	233	352	148	679	361	812
N-Pub. Cen. Off.	14														***	536	461	742	470	530	342	327	758	518	097	567	609	482	536	342
Bankers Assn.	15															***	670	703	521	633	418	161	388	691	185	518	555	570	594	000
C of C	16																***	833	712	591	873	370	700	867	312	948	621	742	761	303
P.T.A.	17																	***	673	897	667	500	697	912	403	845	612	858	818	455
Coun. Churches	18																		***	779	655	339	627	785	230	806	624	736	597	279
Bdcstrs. Assn.	19																			***	848	512	618	921	582	894	761	779	494	309
Farm Bureau	20																				***	221	533	736	415	858	709	476	536	091
Higher Educ.	21																					***	533	397	458	464	282	627	791	830
Municipal Lg.	22																						***	520	161	815	348	613	691	561
Assoc. Ind.	23	CITIZENS' GROUPS																						***	318	867	782	882	706	364
Ky. Med. Assn.	24																								***	289	215	276	458	055
Fed. of Women	25																									***	703	788	739	455
Ky. Press Assn.	26																										***	524	221	197
Ec. Opp.	27																											***	770	679
AFL-CIO	28																												***	352
Human Rts.	29																													***

0 = Not significant at .05 level

TABLE 32--Spearman rank correlation coefficients: Physical and Mental Health (6.00)
State Composite



○ = Not significant at .05 level

TABLE 33--Spearman rank correlation coefficients: New Approaches to Learning (7.00)
State Composite

		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
Class. Tchrs.	1	***	830	885	830	518	903	927	879	894	842	661	730	124	577	612	661	761	364	512	900	721	403	600	724	464	688	882	597	421
Principals	2		***	955	742	424	936	936	900	915	942	736	697	112	552	367	815	676	427	373	900	670	497	739	779	624	536	852	361	636
Superintendents	3			***	745	521	945	958	939	882	915	752	558	018	536	345	800	597	427	300	841	618	564	658	761	518	594	842	552	445
Counselors	4				***	306	867	879	855	791	624	552	439	015	452	564	417	658	545	548	658	424	579	527	839	536	573	864	106	615
Other Sch. Pers.	5					***	664	652	559	594	464	464	382	388	179	415	561	642	182	470	697	433	106	100	339	212	276	600	721	433
Supervisors	6						***	988	952	948	879	685	573	015	494	333	736	718	527	445	876	630	621	721	852	585	724	924	252	573
Title I Coord.	7							***	939	912	855	709	585	039	567	394	679	676	491	379	858	618	597	655	797	548	670	894	533	488
D.P.P.	8								***	924	867	685	500	082	361	455	782	664	558	536	839	624	542	667	894	500	658	955	409	658
Other Cen. Off.	9									***	882	724	709	236	457	373	821	845	452	582	958	700	506	721	839	539	642	958	455	679
Bd. Members	10										***	600	597	258	476	333	927	694	455	484	870	727	603	861	791	664	518	791	597	530
N-Pub. Tchrs.	11											***	736	142	650	248	570	500	152	052	748	333	276	297	476	373	221	682	458	385
N-Pub. Prins.	12												***	291	667	427	527	691	152	306	806	670	085	421	333	385	152	591	555	282
N-Pub. Other	13													***	209	548	373	588	303	527	294	033	233	258	261	270	379	142	421	527
N-Pub. Cen. Off.	14														***	355	261	500	006	045	539	285	512	312	209	500	030	294	055	121
Bankers Assn.	15															***	194	488	212	645	397	473	118	170	379	130	015	482	500	355
C of C	16																***	633	385	476	818	676	467	797	724	533	476	727	579	600
P.T.A.	17																	***	152	733	858	585	494	600	673	448	376	773	415	691
Coun. Churches	18																		***	400	248	533	415	661	616	570	648	524	100	521
Bdcstrs. Assn.	19																			***	500	542	291	527	679	295	358	664	682	773
Farm Bureau	20																				***	742	388	624	676	412	512	876	555	527
Higher Edu.	21																					***	182	642	445	291	527	661	588	348
Municipal Lg.	22																						***	706	684	755	615	421	200	591
Assoc. Ind.	23																							***	782	855	542	67	161	612
Ky. Med. Assn.	24																								***	691	606	876	233	812
Fed. of Women	25																									***	367	427	697	524
Ky. Press Assn.	26																										***	688	127	427
Ec. Opp.	27																											***	476	706
AFL-CIO	28																												***	379
Human Rts.	29																													***

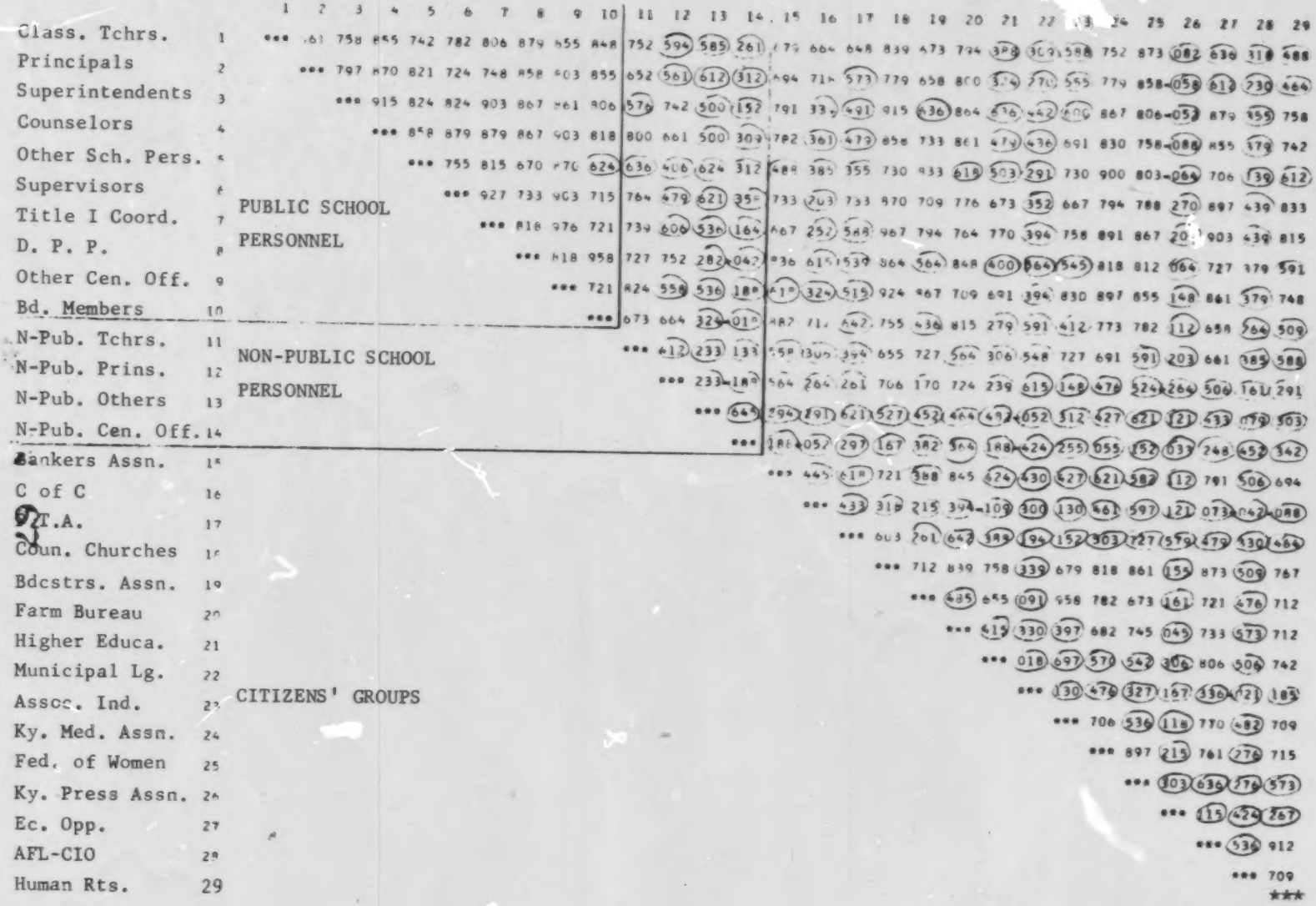
PUBLIC SCHOOL PERSONNEL

NON-PUBLIC SCHOOL PERSONNEL

CITIZENS' GROUPS

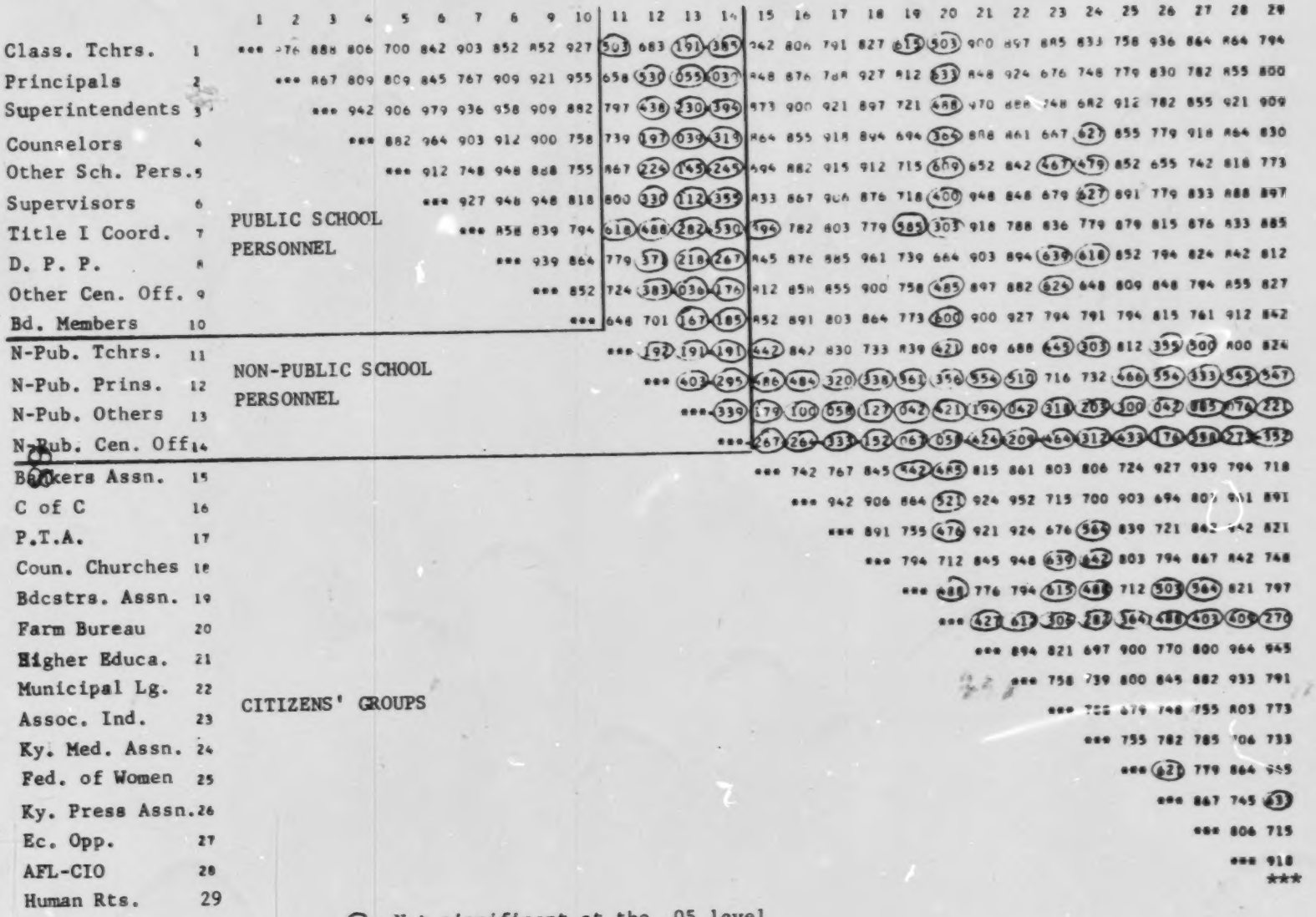
O = Not significant at the .05 level

TABLE 34--Spearman rank correlation coefficients: School Readiness (8.00)
State Composite



○ = Not significant at .05 level

TABLE 35--Spearman rank correlation coefficients: Social and Economic Disadvantages (9.00)
State Composite



O = Not significant at the .05 level

TABLE 36--Spearman rank correlation coefficients: Physical or Mental Differences (10.00)
State Composite

		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
Class. Tchrs.	1	***	885	936	976	955	924	970	964	906	964	936	915	802	821	809	667	879	927	806	936	942	758	955	861	955	588	855	385	624
Principals	2		***	888	885	824	906	803	806	652	842	894	952	795	921	597	418	673	873	897	742	821	555	930	727	864	712	770	136	709
Superintendents	3			***	912	888	930	873	906	933	864	912	891	732	918	821	688	815	864	767	870	800	685	930	852	879	648	700	230	730
Counselors	4				***	961	912	945	952	852	952	948	921	783	839	700	709	861	891	836	912	906	824	924	879	973	703	855	334	612
Other Sch. Pers.	5					***	882	973	970	858	927	927	897	802	776	679	648	865	845	767	936	903	867	885	776	927	648	903	645	715
Supervisors	6						***	903	936	939	821	882	852	798	888	730	615	842	936	870	864	848	712	867	861	897	703	839	170	658
Title I Coord.	7							***	985	879	936	924	852	798	724	761	664	930	909	779	970	952	876	882	824	921	539	924	473	639
D. P. P.	8								***	900	903	855	848	795	770	773	697	915	891	794	948	918	870	864	855	918	609	891	379	636
Other Cen. Off.	9									***	809	903	821	859	809	794	548	791	918	745	855	815	606	891	809	815	518	773	170	676
Bd. Members	10										***	839	921	765	721	736	630	824	867	800	912	948	803	955	818	900	482	818	439	612
N-Pub. Tchrs.	11											***	864	798	885	676	639	861	912	845	876	855	764	855	842	945	773	882	730	639
N-Pub. Prins.	12												***	814	855	630	455	682	806	876	782	879	667	955	712	861	661	782	274	745
N-Pub. Others	13													***	635	580	314	605	802	768	702	826	550	805	641	717	498	826	250	595
N-Pub. Cen. Off	14														***	612	570	688	779	767	706	655	539	833	730	852	842	630	112	715
Bankers Assn.	15															***	645	733	736	512	770	739	576	761	752	679	227	506	406	427
C of C	16																***	818	609	619	779	503	773	555	848	709	479	436	611	539
P.T.A.	17																	***	867	639	976	809	894	758	827	882	527	830	536	600
Coun. Churches	18																		***	812	900	882	679	894	867	894	521	855	564	564
Bdcstrs. Assn.	19																			***	700	842	664	812	755	761	649	782	594	618
Farm Bureau	20																				***	879	888	858	855	897	691	892	503	652
Higher Educa.	21																					***	794	891	761	861	539	900	455	561
Municipal Lg.	22																						***	648	742	782	518	787	574	567
Assoc. Ind.	23																							***	803	879	527	755	297	688
Ky. Med. Assn.	24																								***	836	533	648	142	412
Fed. of Women	25																									***	733	892	382	555
Ky. Press Assn.	26																										***	573	067	549
Ec. Opp.	27																											***	431	609
AFL-CIO	28																												***	355
Human Rts.	29																													***

PUBLIC SCHOOL PERSONNEL

NON-PUBLIC SCHOOL PERSONNEL

CITIZENS' GROUPS

( ) = Not significant at .05 level

In summation, Tables 26-36 would seem to suggest that special interest groups do indeed have some differences of opinion concerning learner needs in Kentucky. This is to be expected, and is desirable in that each group needs to maintain a focus of interest lest that domain be neglected in planning. Perhaps the variance in size (N) among these twenty-nine groups accentuated the disagreements in ranking, a factor that was not corrected in the statistical processes of this study.

Observationally, the categories of specific needs which resulted in the greatest disagreement among the various groups are in descending order of greatest disagreement:

1. Physical and Mental Health
2. School Readiness
3. Human Relations
4. New Approaches to Learning
5. Vocational Knowledge and Skills
6. Basic Knowledge Areas
7. Social and Economic Disadvantages
8. Physical or Mental Differences
9. Citizenship
10. Learning Skills

Appendix C provides a further display of data that have been regionalized to provide more assistance in programming in each Title III region of Kentucky.

Summary of Findings

Part I

The preceding data would seem to be sufficient evidence to warrant the following conclusions:

1) There is significant agreement among all major population groups identified in this study concerning the criticality of the General Needs of learners in Kentucky. Therefore, considerable credence should be accorded the following Kentucky rank order profile of General Needs: (in descending order of needed attention).

"Learners in Kentucky need more assistance with . . ."

1. Learning Skills
2. Vocational Knowledge and Skills
3. Human Relations
4. New Approaches to Learning
5. Citizenship
6. Basic Knowledge Areas
7. Social and Economic Disadvantages
8. School Readiness
9. Physical or Mental Differences
10. Physical and Mental Health

2) While there is limited disagreement among the eight Title III regions in regard to the criticality of Specific Needs, it should be noted that these Specific Needs are merely representations of their respective General Needs and were not intended to be all-

inclusive. The major disagreements are exemplified in the Specific Needs of General Needs 4.00 (Citizenship), and 6.00 (Physical and Mental Health).

3) When item analyzed, generally the respondents perceived more learner needs in the skills area (directly or tangentially related to the psychomotor domain) and in the affective domain than in area of cognition.

4) The data would seem to indicate that, by and large, a break with traditionalism permeates these perceptions of learner needs. For example, Basic Knowledge Areas, once the raison detre for schools, was relegated to sixth place in the frequency ranking. Likewise, New Approaches To Learning, which includes a sub-cluster of needs that imply the use of modern technology and highly specialized assistance, was accorded fourth place in frequency ranking.

5) Somewhat surprising, the factor of wealth (per pupil expenditure) apparently had little effect upon the manner in which the respondents chose the learner needs. As Tables 15-25 show, extremely high correlations exist between rankings of respondents from districts above the Kentucky average for per pupil expenditure and those respondents from districts below the Kentucky average.

6) There were significant disagreements among the rankings of the twenty-nine sub-groups, where rank order coefficients are shown in Tables 26-36; however, this probably was the result of the considerable variance of the N among these groups. Nevertheless, this information should be useful for local district and regional educational planning.

THE SURVEY FINDINGS

PART II

Part I of the survey instrument forced the respondents to make choices from the listed learner needs. Obviously, this is a procedure that places severe constrictures upon a study attempting to focus in a comprehensive manner toward identifying critical learner needs. To obviate this limitation, Part II was designed as a simple, open-end response sheet to elicit additional descriptions of learner needs.

No count was made of the actual number of persons who responded to Part II; however, their need descriptions were treated to a content factoring process, nineteen categories of needs were identified, and the frequency of response was recorded according to the appropriate category. Table 37 shows the state composite frequency response to Part II. (Appendix D has these response data regionalized.)

TABLE 37--Response Profile to PART II
State Composite

	Pub. Sch. Pers.		Non-Pub. Sch. Pers.		Citizens		Total	
	Freq.	Rank	Freq.	Rank	Freq.	Rank	Freq.	Rank
Special programs: (Special education for mentally retarded; special programs for slow learners; special programs for the college-bound; special programs for learners from poor socio-economic backgrounds; special research and experimentation)	153	1	11	1.5	39	2	231	1
Varied curriculum: (Afro-American studies; ecological courses; consumer education; economic education; remedial mathematics; sex education)	113	2	8	7.5	42	1	163	2
Vocational education:	108	3	10	3	26	5	144	3
Language arts: (Foreign languages; speech; remedial reading)	97	5	7	9.5	32	3	136	4
Physical education and health: (Psychiatric and psychological services; physical therapy; nursing and social work services)	106	4	9	5	18	11	133	5
Individualized instruction: (Programs designed so that each learner studies in courses designed for him)	94	6	11	1.5	17	12	122	6
Discipline and responsibility: (Self-discipline; leadership; respect for property)	88	7.5	9	5	21	8.5	118	7
Pre-school programs: (Kindergarten, Headstart)	88	7.5	4	12.5	25	6.5	117	8
Basic knowledge: (Reading; writing; arithmetic; the practical application of knowledge; learning skills; problem-solving)	61	11.5	7	9.5	29	4	97	9
Home-school communications	59	13	8	7.5	25	6.5	92	10
Better physical facilities	62	10	3	14.5	21	8.5	86	11
Fine arts: (Music; art; drama)	61	11.5	9	5	13	13.5	83	12
Lower pupil-teacher ratio	73	9	0	19	6	18	79	14
Human relations	54	14	4	12.5	11	15	69	14

Continued

TABLE 37--Continued

Category of Need	Pub. Sch. Pers.		Non-Pub. Sch. Pers.		Citizens		Total	
	Freq.	Rank	Freq.	Rank	Freq.	Rank	Freq.	Rank
Democratic processes: (Application)	46	15	2	16.5	20	10	68	15
Flexible scheduling: (More time for different learning experiences; more time for independent study and social activities	45	16	2	16.5	9	16	56	16
Moral and ethical values in education	28	19	6	11	13	13.5	47	17
Desire to learn	34	17	1	18	8	17	43	18
Improvement of self-image	29	18	3	14.5	4	19	36	19

TABLE 37a --Spearman Rank Coefficients

	(1)	(2)	(3)	(4)
(1) State	xxx	.964	.763	.820
(2) Public School Personnel		xxx	.665	.568
(3) Non-Public School Personnel			xxx	.155
(4) Citizens				xxx

$.462 = P < .05$

Table 37 would seem to indicate that relatively few respondents took the time, or had additional needs to identify, in completing Part II. The actual percentage of frequency response was somewhat low. The most frequently described needs fell into the Special Programs category, where there were only 153 responses (3.89 percent) of 3,925 Public School Personnel that were in the survey sample, 11 responses (4.21 percent) of the 261 Non-Public School Personnel which made up their survey population, and 39 responses (4.13 percent) of the 943 Citizens included in the sample. However, educational planners in Kentucky should not dismiss these responses lightly without considering that such written responses took both thought and effort. Perhaps these responses carry with them an intensity of feeling not present in the findings of Part I. At any rate, the data in Part II should be given very careful consideration.

Table 37a, which shows rank order coefficients between the major groups, indicates significant relationships between all groups except between Non-Public School Personnel and Citizens ($.462 =< .05$).

APPENDIX A

THE SURVEY INSTRUMENT

GENERAL INFORMATION

The purpose of this survey questionnaire is two-fold: (1) to determine from a wide-range of persons their opinions of the most important needs of Kentucky children and youth who may be classified as Learners, and (2) to lay the groundwork for cooperative development of meaningful goals and objectives for Kentucky Education in the Seventies. The question which needs to be answered is: "WHAT ARE KENTUCKY'S LEARNERS' GREATEST NEEDS?" Your response to this questionnaire will help answer this question.

SPECIAL INSTRUCTIONS

This questionnaire requests that you make a total of only twenty choices in answer to the above question. Sixteen of these choices depend upon the first four you are asked to make; therefore, please follow these steps:

Step I. Read or scan all pages of survey form
Step II. Check appropriate items below
Step III. Turn page for specific directions

The school district to which I refer is _____

Check the capacity in which you are responding or most appropriate "other" category:

School Personnel

1. _____ Classroom teacher
2. _____ Principal
3. _____ Superintendent
4. _____ Guidance Counselor
5. _____ Special Ed. Teacher
6. _____ Supervisor
7. _____ Title I Coordinator
8. _____ Dir. Pupil Personnel
9. _____ Other Central Office

_____
Specify

Other

10. _____ Member of local board
11. _____ University staff
12. _____ PTA member or parent
13. _____ Farm Bureau
14. _____ Labor
15. _____ Industry
16. _____ Business
17. _____ Civic Club
18. _____ Woman's Club
19. _____ Other _____
Specify

GENERAL NEEDS

Each of the items below identifies a commonly accepted goal or need of education. Schools in your district are accomplishing more with some of these than with others. Therefore, from the list of ten General Needs, check (✓) the four (4) which you feel should be given more attention in your school district

Preface each statement with: Learners in my school district need more assistance with . . .

_____ 1.00 LEARNING SKILLS
(Those skills necessary for learning the basic knowledge and acquiring the essential attitudes for effective learning)

_____ 2.00 BASIC KNOWLEDGE AREAS
(The knowledge in those areas commonly considered to be the essential content of a school curriculum)

_____ 3.00 VOCATIONAL KNOWLEDGE AND SKILLS
(The knowledge and skills related to the world of work so as to become economically productive and self-sufficient)

_____ 4.00 CITIZENSHIP
(The knowledge and skills necessary for the fulfillment of citizenship responsibilities)

_____ 5.00 HUMAN RELATIONS
(The attitudes and perceptions which enhance the quality of human interaction and relationships)

_____ 6.00 PHYSICAL AND MENTAL HEALTH
(The knowledge, attitudes, and skills necessary for good physical and mental health)

_____ 7.00 NEW APPROACHES TO LEARNING
(School programs which are innovative and different in terms of purpose, curricula, facilities, learning materials, and instructional processes)

_____ 8.00 SCHOOL READINESS
(The knowledge, skills, and attitudes which contribute to success in school before they enter the first grade)

_____ 9.00 SOCIAL AND ECONOMIC DISADVANTAGES
(The special knowledge, skills, attitudes, and programs to overcome economic and social disadvantages)

_____ 10.00 PHYSICAL OR MENTAL DIFFERENCES
(Special programs for learners with major physical, mental, and emotional differences).

If you selected General Need number 1.00, LEARNING SKILLS, please complete this page. If this need was not among the four you checked, please go on to the next page.

Please check four (4) of the following more specific sub-needs which you feel need the most attention in your school district.

Preface each statement with: Learners in my school district need more skill in . . .

_____ 1.01 Reading, writing, mathematics, listening, and speaking

_____ 1.02 Thinking logically and critically in solving problems

_____ 1.03 Using a variety of materials and equipment in locating and using information

_____ 1.04 Making choices and decisions based on the best information available

_____ 1.05 Analyzing their own learning skills, abilities, and needs and seeking assistance when it is needed

_____ 1.06 Applying knowledge or information to problems in a variety of situations

_____ 1.07 Relating information from one subject area to another

_____ 1.08 Directing their own learning activities

_____ 1.09 Memorizing and retaining information

_____ 1.10 Asking appropriate questions.

If you selected General Need number 2.00, BASIC KNOWLEDGE, please complete this page. If this need was not among the four you checked, please go on to the next page.

Please check four (4) of the following more specific sub-needs which you feel need the most attention in your school district. (The areas listed are the Adopted State Program of Studies for Kentucky)

Preface each statement with: Learners in my school district need to learn more in . . . .

_____ 2.01 English and language arts

_____ 2.02 Social studies

_____ 2.03 Arithmetic and mathematics

_____ 2.04 Sciences

_____ 2.05 Health, physical education and safety

_____ 2.06 Music and art

_____ 2.07 Foreign language

_____ 2.08 Industrial arts

_____ 2.09 Business education

_____ 2.10 Vocational education.

If you selected General Need number 3.00, VOCATIONAL KNOWLEDGE AND SKILLS, please complete this page. If this need was not among the four you checked, please go on to the next page.

Please check four (4) of the following more specific sub-needs which you feel need the most attention in your school district.

Preface each statement with: Learners in my school district need more opportunities that provide for . . .

_____ 3.01 Understanding a wide variety of careers so that they will be better prepared to make wise choices

_____ 3.02 Acquiring occupational skills and knowledge to qualify them for employment immediately after high school

_____ 3.03 Developing basic occupational knowledge and skills at the high school level that lead to a planned post high school career program

_____ 3.04 Acquiring knowledge and skills to assume their dual roles as home-makers and wage-earners with consumer education an integral phase

_____ 3.05 Assisting students with physical or mental handicaps to prepare for their economic future

_____ 3.06 Assisting students with social, economic, and academic handicaps to prepare for their economic future

_____ 3.07 Using the community resources in business and industry in developing vocational skills and knowledge

_____ 3.08 Assisting students needing financial aid to remain in school and prepare for their economic future

_____ 3.09 Developing occupational knowledge and skills through an organized program for high school graduates and dropouts

_____ 3.10 Improving the knowledge and skills of employed and unemployed adults in the community.

If you selected General Need number 4.00 CITIZENSHIP, please complege this page. If this need was not among the four you checked, please go on to the next page.

Please check four (4) of the following more specific sub-needs which you feel need the most attention in your school district.

Preface each statement with: Learners in my school district need more assistance with . . .

_____ 4.01 Understanding the structure and function of local government

_____ 4.02 Understanding the individual's responsibilities in a democracy

_____ 4.03 Understanding the right and limitations of dissent

_____ 4.04 Understanding economic, civil, and social rights

_____ 4.05 Practicing democracy and democratic processes within the school

_____ 4.06 Understanding the respecting statutory laws and regulations

_____ 4.07 Understanding and appreciating our economic and political systems in comparison to other systems

_____ 4.08 Understanding world citizenship responsibilities

_____ 4.09 Understanding that for every right and privilege there is a corresponding responsibility

_____ 4.10 Understanding the purpose, structure, and functioning of the United Nations.

If you selected General Need number 5.00, HUMAN RELATIONS, please complete this page. If this need was not among the four you checked, please go on to the next page.

Please check four (4) of the following more specific sub-needs which you feel need the most attention in your school district.

Preface each statement with: Learners in my school district need assistance with . . . .

_____ 5.01 Knowing themselves and developing positive attitudes toward their own strengths, weaknesses, attitudes, and behavior

_____ 5.02 Understanding other people and developing positive attitudes for their worth and dignity regardless of age, sex, race, religion, or social status

_____ 5.03 Understanding and appreciating our social order and their roles in it

_____ 5.04 Understanding how to work with and relate to individuals and groups

_____ 5.05 Wanting to learn and recognizing the importance of learning in the fulfillment of their potential

_____ 5.06 Accepting and appreciating work as a necessary part of their lives

_____ 5.07 Accepting responsibility for their own actions and for society

_____ 5.08 Developing a moral and ethical code by which they control their lives and relationships

_____ 5.09 Developing a sense of commitment to purposeful, challenging, and rewarding goals

_____ 5.10 Understanding and appreciating their culture and valuing those cultural attributes which have enabled man to survive and accomplish.

If you selected General Need Number 6.00, PHYSICAL AND MENTAL HEALTH, please complete this page. If this need was not among the four you checked, please go on to the next page.

Please check four (4) of the following more specific sub-needs which you feel need more attention in your school district.

Preface each statement with: Learners in my school district need more . . .

_____ 6.01 Physical activities at all age levels

_____ 6.02 Positive and realistic self-images

_____ 6.03 Understanding of the value of teamwork so that they may know the outcomes of cooperation and competition

_____ 6.04 Understanding of their abilities, interests, attitudes, and behavior so as to contribute to better mental health

_____ 6.05 Understanding of nutrition and the selection of more nourishing foods

_____ 6.06 Understanding of the individual's responsibilities toward achieving a clean, safe, and healthy environment

_____ 6.07 Understanding of the structure and functions of the human body

_____ 6.08 Understanding of the role of the family in the development of wholesome personal characteristics

_____ 6.09 Understanding of the role of the school in the development of good mental health

_____ 6.10 Positive attitudes toward the various functions of the human body.

If you selected General Need number 7.00, NEW APPROACHES TO LEARNING, please complete this page. If this need was not among the four you checked, please go on to the next page.

Please check four (✓) of the following more specific sub-needs which you feel need the most attention in your school district.

Preface each statement with: Learners in my school district need more assistance in learning from . . . .

_____ 7.01 Programs that emphasize contemporary content relevant to family life and problems of everyday living

_____ 7.02 Opportunities to examine and resolve problems rather than memorize predetermined, isolated information

_____ 7.03 Specialized school personnel who attempt to diagnose learning needs, prescribe and administer treatment, and evaluate progress

_____ 7.04 Opportunities to use and learn from the use of new types of instructional materials and media

_____ 7.05 Programs which provide for different and more productive ways of using learners' time in school

_____ 7.06 Opportunities to learn on their own and at their own rates

_____ 7.07 Programs that make a wider use of the community for learning resources and as a learning laboratory

_____ 7.08 Opportunities for more individualized attention and assistance from instructional and guidance/counseling personnel

_____ 7.09 Programs that are housed in facilities that enable them to work independently and in small and large groups

_____ 7.10 Programs that change as the learners change and as new materials, equipment, methods, and knowledge become available.

If you selected General Need number 8.00 SCHOOL READINESS, please complete this page. If this need was not among the four you checked, please go on to the next page.

Please check four (4) of the following more specific sub-needs which you feel need the most attention in your school district.

Preface each statement with: Pre-school children in my school district need to . . .

_____ 8.01 Learn to live, work, and play effectively with children their own ages

_____ 8.02 Learn to adjust to the expectations and authority of non-parent adults

_____ 8.03 Be introduced to a routine or controlled environment

_____ 8.04 Learn to control themselves and adjust to group behavior

_____ 8.05 Develop verbal communications skills

_____ 8.06 Develop skills in taking care of themselves

_____ 8.07 Be exposed to the world of pictures, books, and other sources of information

_____ 8.08 Have their limited experiences supplemented so as to have equal opportunity to learn in school

_____ 8.09 Sense a supportive relationship between their homes and the school

_____ 8.10 Develop ways of expressing themselves in drawing, music, and behavior.

If you selected General Need number 9.00 SOCIAL AND ECONOMIC DISADVANTAGES, please complete this page. If this need was not among the four you checked, please go to the next page.

Please check four (4) of the following more specific sub-needs which you feel need the most attention in your school district.

Preface each statement with: Learners in my school district who have social and economic disadvantages need . . . :

_____ 9.01 Assistance in acquiring necessary learning skills

_____ 9.02 Opportunities to acquire those knowledges and experiences common to children who are not disadvantaged

_____ 9.03 Individual attention from teachers

_____ 9.04 Special assistance in overcoming social barriers associated with being disadvantaged

_____ 9.05 Special assistance in determining specific learning needs

_____ 9.06 Experiences to assist them in learning to participate more adequately in our social, economic, and political systems

_____ 9.07 Different kinds of learning materials

_____ 9.08 School schedules adjusted to accommodate different kinds of learning experiences

_____ 9.09 Assistance in linking the world of their homes to the world of the school and the world of work

_____ 9.10 Different school expectancies of them and different methods used with them.

If you selected General Need number 10.00, PHYSICAL AND MENTAL DIFFERENCES, please complete this page. If this need was not among the four you checked, please do not complete this page.

Please check four (4) of the following more specific sub-needs which you feel need the most attention in your school district.

Preface each statement with. Learners who have special physical and mental differences in my school district need special school programs; therefore, my school district needs to provide special programs for learners who are:

_____ 10.01 Crippled or physically unable to attend school

_____ 10.02 Crippled or physically handicapped, but able to attend school

_____ 10.03 Neurologically impaired with learning disabilities

_____ 10.04 Emotionally disturbed

_____ 10.05 Visually handicapped

_____ 10.06 Hard of hearing or deaf

_____ 10.07 Educable, but mentally retarded

_____ 10.08 Trainable, but mentally retarded

_____ 10.09 Physically handicapped with special defects

_____ 10.10 Mentally gifted or gifted in other ways.

PART TWO

On the preceding pages your responses have been limited by the items from which you could choose. Undoubtedly, some of the needs you see for the children, youth, and adults of your district were not listed. Therefore, in the space below would you please list any additional learner needs you think are significantly important.

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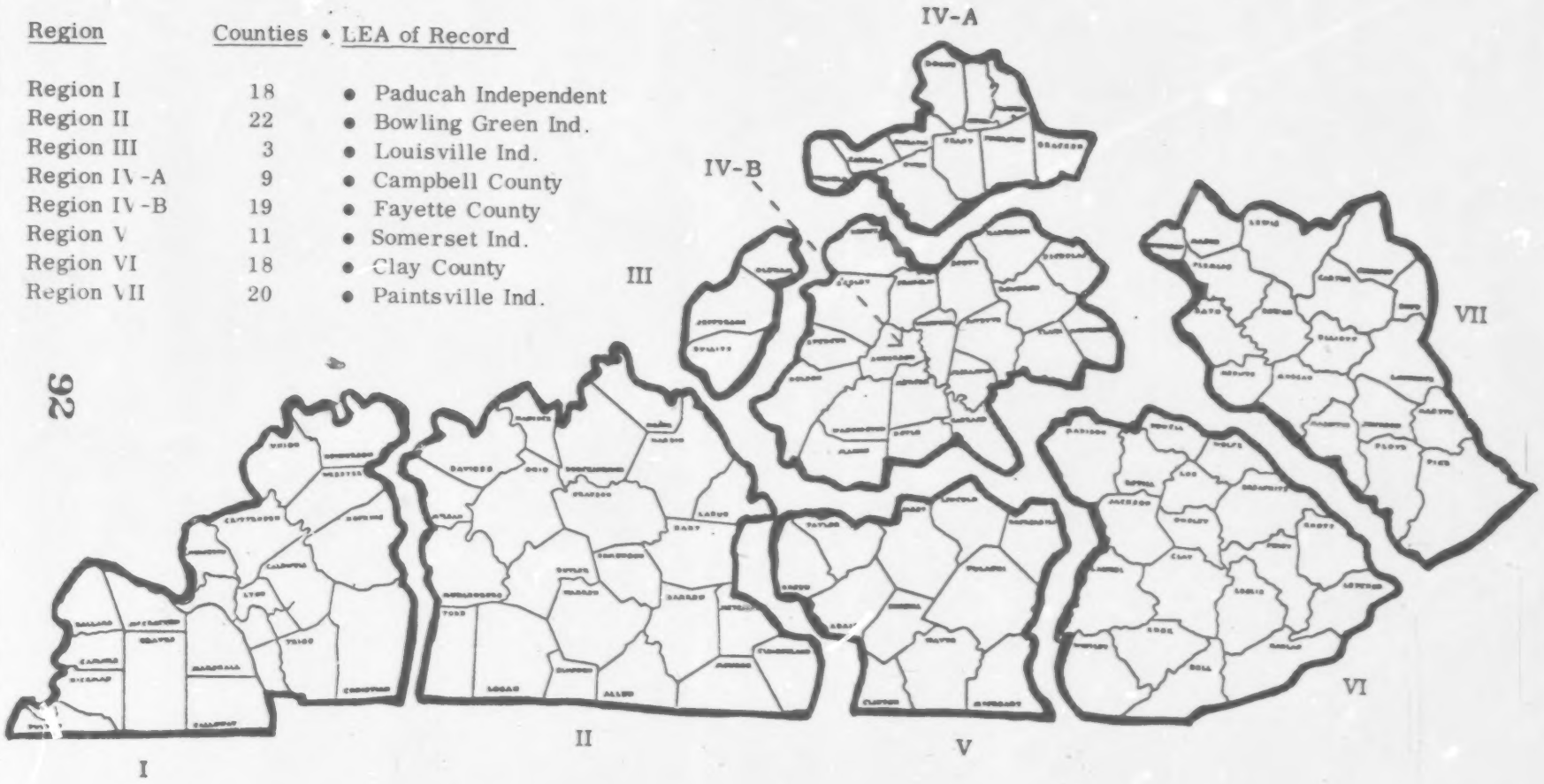
APPENDIX B

TITLE III REGIONS IN KENTUCKY

Eight Areas of the Kentucky
ESEA Title III Needs Study

Region	Counties	LEA of Record
Region I	18	• Paducah Independent
Region II	22	• Bowling Green Ind.
Region III	3	• Louisville Ind.
Region IV-A	9	• Campbell County
Region IV-B	19	• Fayette County
Region V	11	• Somerset Ind.
Region VI	18	• Clay County
Region VII	20	• Paintsville Ind.



APPENDIX C

REGIONALIZED RANKINGS OF NEEDS

TABLE 1--Ranking of General Needs

Region I

	Total Region		Public Sch. Pers.		Non-Public Sch. Pers.		Citizens		Above Ky. Av. Pupil Exp.		Below Ky. Av. Pupil Exp.	
Needs	Rank	No.	Rank	No.	Rank	No.	Rank	No.	Rank	No.	Rank	No.
1.00	1	454	1	364	0	0	2	90	1	147	1	307
2.00	6	214	8	159	0	0	5	55	8	55	7	159
3.00	2	430	2	336	0	0	1	94	2	128	2	302
4.00	5	293	5	217	0	0	3	76	5	104	4	189
5.00	4	294	4	229	0	0	4	65	3	125	5	169
6.00	10	140	10	121	0	0	10	19	10	42	10	98
7.00	3	307	3	254	0	0	6	53	4	114	3	193
8.00	7	213	6	178	0	0	7	35	9	53	6	160
9.00	9	185	9	155	0	0	8	30	7	59	9	126
10.00	8	196	7	167	0	0	9	29	6	61	8	135
N =		682		545	0	0		137		222		460

TABLE 1a--Spearman rank correlations[a]

		(1)	(2)	(3)	(4)	(5)	(6)
(1)	Region	xx	.96	--	.89	.88	.98
(2)	Public		xx	--	.82	.90	.98
(3)	Non-Public			xx	--	--	--
(4)	Citizens				xx	.79	.88
(5)	Above Av. Exp.					xx	.85
(6)	Below Av. Exp.						xx

[a]Coefficients encircled indicate P = < .05

TABLE 2--Ranking of Specific Needs: Learning Skills (1.00)

Region I

Needs	Total Region		Public Sch. Pers.		Non-Public Sch. Pers.		Citizens		Above Ky. Av. Pupil Exp.		Below Ky. Av. Pupil Exp.	
	Rank	No.	Rank	No.	Rank	No.	Rank	No.	Rank	No.	Rank	No.
1.01	2	331	2	264	0	0	1	67	2	93	1	238
1.03	1	342	1	276	0	0	2	66	1	108	2	234
1.03	7	136	7	115	0	0	7	21	7	46	7	90
1.04	3	242	3	190	0	0	3	52	3	83	3	159
1.05	4	218	4	170	0	0	4	48	4	75	5	143
1.06	5	204	5	160	0	0	5	44	5	59	4	145
1.07	6	161	6	135	0	0	6	26	6	58	6	103
1.08	8	110	8	98	0	0	9	12	8	41	8	69
1.09	10	30	10	16	0	0	8	14	9	10	10	20
1.10	9	36	9	26	0	0	10	10	10	9	9	27
N =		453		363		0		90		146		307

TABLE 2a--Spearman rank correlations[a]

		(1)	(2)	(3)	(4)	(5)	(6)
(1)	Region	xx	1.00	--	.95	.99	.98
(2)	Public		xx	--	.95	.99	.98
(3)	Non-Public			xx	--	--	--
(4)	Citizens				xx	.98	.95
(5)	Above Av. Exp.					xx	.96
(6)	Below Av. Exp.						xx

[a]Coeffic.ents encircled indicate P = < .05

TABLE 3--Ranking of Specific Needs: Basic Knowledge Areas (2.00)

Region I

	Total Region		Public Sch. Pers.		Non-Public Sch. Pers.		Citizens		Above Ky. Av. Pupil Exp.		Below Ky. Av. Pupil Exp.	
Needs	Rank	No.	Rank	No.	Rank	No.	Rank	No.	Rank	No.	Rank	No.
2.01	1	179	1	138	0	0	1	41	1	48	1	131
2.02	5	78	5	62	0	0	6	16	4	24	4	53
2.03	2	167	2	128	0	0	2	39	2	42	2	25
2.04	3	105	3	80	0	0	4.5	25	5	24	3	81
2.05	9	40	8	32	0	0	9.5	8	10	6	7	34
2.06	7	45	6	37	0	0	9.5	8	6	13	9	32
2.07	8	44	7	33	0	0	8	11	8.5	11	8	33
2.08	10	37	10	23	0	0	7	14	7	12	10	25
2.09	6	51	9	26	0	0	4.5	25	8.5	11	6	40
2.10	4	102	4	73	0	0	3	29	3	28	4	74
N =		213		158		0		55		55		158

TABLE 3a --Spearman rank correlations[a]

		(1)	(2)	(3)	(4)	(5)	(6)
(1)	Region	xx	.93	--	.87	.86	.95
(2)	Public		xx	--	.70	.86	.88
(3)	Non-Public			xx	--	--	--
(4)	Citizens				xx	.80	.89
(5)	Above Av. Exp.					xx	.76
(6)	Below Av. Exp.						xx

[a]Coefficients encircled indicate P = < .05

TABLE 4--Ranking of Specific Needs: Vocational Knowledge and Skills (3.00)

Region I

	Total Region		Public Sch. Pers.		Non-Public Sch. Pers.		Citizens		Above Ky. Av. Pupil Exp.		Below Ky. Av. Pupil Exp.	
Needs	Rank	No.	Rank	No.	Rank	No.	Rank	No.	Rank	No.	Rank	No.
3.01	2	246	2	199	0	0	3	47	2	77	2	169
3.02	1	323	1	252	0	0	1	71	1	88	1	235
3.03	3	216	3	164	0	0	2	52	3	66	3	150
3.04	4.5	187	5	149	0	0	4	38	4	63	6	124
3.05	8	118	8	91	0	0	8	27	9	35	9	83
3.06	4.5	187	4	154	0	0	6	33	5	49	4	138
3.07	7	128	7	106	0	0	9	22	7	40	7	88
3.08	9	69	9	48	0	0	10	21	9	26	10	43
3.09	6	167	6	133	0	0	5	34	6	42	5	125
3.10	10	67	10	39	0	0	7	28	10	21	9	46
N =		428		334		0		94		127		301

TABLE 4a--Spearman rank correlations[a]

		(1)	(2)	(3)	(4)	(5)	(6)
(1)	Region	xx	.99	--	.88	.99	.96
(2)	Public		xx	--	.87	.99	.98
(3)	Non-Public			xx	--	--	--
(4)	Citizens				xx	.89	.89
(5)	Above Av. Exp.					xx	.95
(6)	Below Av. Exp.						xx

[a]Coefficients encircled indicate P = < .05

TABLE 5--Ranking of Specific Needs: Citizenship (4.00)

Region I

Needs	Total Region		Public Sch. Pers.		Non-Public Sch. Pers.		Citizens		Above Ky. Av. Pupil Exp.		Below Ky. Av. Pupil Exp.	
	Rank	No.	Rank	No.	Rank	No.	Rank	No.	Rank	No.	Rank	No.
4.01	6	91	8	67	0	0	5	24	6.5	31	6	60
4.02	1	257	1	191	0	0	1	66	1	91	1	166
4.03	3	126	3	86	0	0	3	40	4	42	3	84
4.04	7.5	88	7	70	0	0	7	18	5	33	8	55
4.05	5	97	4	77	0	0	6	20	6.5	31	4	66
4.06	7.5	88	6	71	0	0	8	17	8	30	7	58
4.07	4	114	5	75	0	0	4	39	3	49	5	65
4.08	9	40	9	32	0	0	9	8	9	17	9	23
4.09	2	250	2	186	0	0	2	64	2	86	2	164
4.10	10	8	10	4	0	0	10	4	10	2	10	6
N =		290		215		0		75		103		187

TABLE 5a--Spearman rank correlations[a]

		(1)	(2)	(3)	(4)	(5)	(6)
(1)	Region	xx	.95	--	.99	.94	.99
(2)	Public		xx	--	.89	.87	.96
(3)	Non-Public			xx	--	--	--
(4)	Citizens				xx	.95	.95
(5)	Above Av. Exp.					xx	.87
(6)	Below Av. Exp.						xx

[a]Coefficients encircled indicate P = < .05

TABLE 6--Ranking of Specific Needs: Human Relations (5.00)

Region I

Needs	Total Region Rank	Total Region No.	Public Sch. Pers. Rank	Public Sch. Pers. No.	Non-Public Sch. Pers. Rank	Non-Public Sch. Pers. No.	Citizens Rank	Citizens No.	Above Ky. Av. Pupil Exp. Rank	Above Ky. Av. Pupil Exp. No.	Below Ky. Av. Pupil Exp. Rank	Below Ky. Av. Pupil Exp. No.
5.01	1	197	1	165	0	0	3.5	32	1	92	1.5	105
5.02	2	185	2	135	0	0	1	50	2	80	1.5	105
5.03	9	45	9	39	0	0	10	6	10	17	9	28
5.04	5.5	123	6	96	0	0	5	27	5	51	5	72
5.05	5.5	123	4	99	0	0	6	24	3.5	56	6	67
5.06	4	131	4	99	0	0	3.5	32	6	50	3	81
5.07	3	134	4	99	0	0	2	35	3.5	56	4	78
5.08	7	102	7	82	0	0	8	20	7	38	7	64
5.09	8	89	8	68	0	0	7	21	8	36	8	53
5.10	10	42	10	29	0	0	9	13	9	19	10	23
N =		293		228		0		65		124		169

TABLE 6a--Spearman rank correlations[a]

		(1)	(2)	(3)	(4)	(5)	(6)
(1)	Region	xx	.98	--	.90	.94	.98
(2)	Public		xx	--	.89	.95	.96
(3)	Non-Public			xx	--	--	--
(4)	Citizens				xx	.88	.93
(5)	Above Av. Exp.					xx	.88
(6)	Below Av. Exp.						xx

[a]Coefficients encircled indicate P = < .05

TABLE 7--Ranking of Specific Needs: Physical and Mental Health (6.00)

Region I

Needs	Total Region		Public Sch. Pers.		Non-Public Sch. Pers.		Citizens		Above Ky. Av. Pupil Exp.		Below Ky. Av. Pupil Exp.	
	Rank	No.	Rank	No.	Rank	No.	Rank	No.	Rank	No.	Rank	No.
6.01	3	78	3	71	0	0	7	7	4.5	18	3	60
6.02	6	52	6	43	0	0	5	9	3	19	6.5	33
6.03	4	74	4	64	0	0	2.5	10	4.5	18	4	56
6.04	2	89	2	76	0	0	1	13	1	28	2	61
6.05	7	49	7	40	0	0	5	9	7	16	6.5	33
6.06	1	94	1	85	0	0	5	9	2	25	1	69
6.07	9	23	9	18	0	0	8	5	8	10	9	13
6.08	5	54	5	44	0	0	2.5	10	6	17	5	37
6.09	8	29	8	28	0	0	10	1	9.5	8	8	21
6.10	10	17	10	15	0	0	9	2	9.5	8	10	9
N =		140		121		0		19		42		98

TABLE 7a--Spearman rank correlations[a]

		(1)	(2)	(3)	(4)	(5)	(6)
(1)	Region	xx	1.00	--	.68	.88	.99
(2)	Public		xx	--	.68	.88	.99
(3)	Non-Public			xx	--	--	--
(4)	Citizens				xx	.76	.68
(5)	Above Av. Exp.					xx	.85
(6)	Below Av. Exp.						xx

[a]Coefficients encircled indicate P = < .05

TABLE 8--Ranking of Specific Needs: New Approaches To Learning (7.00)

Region I

Needs	Total Region		Public Sch. Pers.		Non-Public Sch. Pers.		Citizens		Above Ky. Av Pupil Exp.		Below Ky. Av. Pupil Exp.	
	Rank	No.	Rank	No.	Rank	No.	Rank	No.	Rank	No.	Rank	No.
7.01	8	90	9	61	0	0	2	29	8	33	8	57
7.02	1	170	1	139	0	0	1	31	1	64	1	106
7.03	6	124	6	100	0	0	4	24	6	44	6	80
7.04	7	106	7	90	0	0	8	16	7	40	7	66
7.05	4	150	3.5	128	0	0	5	22	2	60	4	90
7.06	2	158	2	138	0	0	6	20	3.5	56	2	102
7.07	10	60	10	45	0	0	9	15	10	24	10	36
7.08	5	133	5	115	0	0	7	18	5	48	5	85
7.09	9	79	8	68	0	0	10	11	9	27	9	52
7.10	3	154	3.5	128	0	0	3	26	3.5	56	3	98
N =		306		253		0		53		113		193

TABLE 8a--Spearman rank correlations[a]

		(1)	(2)	(3)	(4)	(5)	(6)
(1)	Region	xx	.99	--	.60	.96	1.00
(2)	Public		xx	--	.50	.96	.99
(3)	Non-Public			xx	--	--	--
(4)	Citizens				xx	.62	.59
(5)	Above Av. Exp.					xx	.96
(6)	Below Av. Exp.						xx

[a]Coefficients encircled indicate $P = < .05$

TABLE 9--Ranking of Specific Needs: School Readiness (8.00)

Region I

Needs	Total Region Rank	Total Region No.	Public Sch. Pers. Rank	Public Sch. Pers. No.	Non-Public Sch. Pers. Rank	Non-Public Sch. Pers. No.	Citizens Rank	Citizens No.	Above Ky. Av. Pupil Exp. Rank	Above Ky. Av. Pupil Exp. No.	Below Ky. Av. Pupil Exp. Rank	Below Ky. Av. Pupil Exp. No.
8.01	2	118	2	102	0	0	4.5	16	3		2	
8.02	5	87	4	76	0	0	7	11	6		4.5	
8.03	7	65	7	57	0	0	8	8	10		6	
8.04	1	134	1	112	0	0	1	22	1		1	
8.05	4	93	5	74	0	0	2	19	5		4.5	
8.06	9	56	8	51	0	0	10	5	8.5		9	
8.07	6	78	6	62	0	0	4.5	16	4		7	
8.08	3	110	3	92	0	0	3	18	2		3	
8.09	8	61	9	48	0	0	6	13	8.5		8	
8.10	10	37	10	30	0	0	9	7	7		10	
N =		210		176		0		34		53		157

TABLE 9a --Spearman rank correlations[a]

		(1)	(2)	(3)	(4)	(5)	(6)
(1)	Region	xx	.98	--	.85	.83	.98
(2)	Public		xx	--	.75	.82	.98
(3)	Non-Public			xx	--	--	--
(4)	Citizens				xx	.82	.79
(5)	Above Av. Exp.					xx	.71
(6)	Below Av. Exp.						xx

[a]Coefficients encircled indicate P = < .05

TABLE 10--Ranking of Specific Needs: Social and Economic Disadvantages (9.00)

Region I

	Total Region		Public Sch. Pers.		Non-Public Sch. Pers.		Citizens		Above Ky. Av. Pupil Exp.		Below Ky. Av. Pupil Exp.	
Needs	Rank	No.	Rank	No.	Rank	No.	Rank	No.	Rank	No.	Rank	No.
9.01	5	85	4	73	0	0	5	12	4	28	5	57
9.02	3	109	2.5	91	0	0	4	18	3	32	1.5	77
9.03	6	73	6	66	0	0	7	7	6	23	6	50
9.04	4	89	5	70	0	0	3	19	5	27	4	62
9.05	7	50	7	42	0	0	6	8	7	16	7	34
9.06	1	114	1	92	0	0	1.5	22	2	37	1.5	77
9.07	9.5	31	9.5	27	0	0	8.5	4	8	11	10	20
9.08	8	39	8	36	0	0	10	3	9	8	8	31
9.09	2	113	2.5	91	0	0	1.5	22	1	43	3	70
9.10	9.5	31	9.5	27	0	0	8.5	4	10	6	9	25
N =		184		154		0		30		58		126

TABLE 10a--Spearman rank correlations[a]

		(1)	(2)	(3)	(4)	(5)	(6)
(1)	Region	xx	.99	--	.94	.95	.98
(2)	Public		xx	--	.90	.96	.96
(3)	Non-Public			xx	--	--	--
(4)	Citizens				xx	.93	.92
(5)	Above Av. Exp.					xx	.98
(6)	Below Av. Exp.						xx

[a]Coefficients encircled indicate P = < .05

TABLE 11--Ranking of Specific Needs: Physical and Mental Differences (10.00)

Region I

Needs	Total Region		Public Sch. Pers.		Non-Public Sch. Pers.		Citizens		Above Ky. Av. Pupil Exp.		Below Ky. Av. Pupil Exp.	
	Rank	No.	Rank	No.	Rank	No.	Rank	No.	Rank	No.	Rank	No.
10.01	8	29	8	24	0	0	8	5	8.5	10	8	19
10.02	7	47	7	35	0	0	5	12	6	17	7	30
10.03	5	81	5	67	0	0	4	14	4	26	5	55
10.04	1	152	1	134	0	0	3	18	2	44	1	108
10.05	9.5	17	9.5	15	0	0	9.5	2	8.5	10	10	7
10.06	9.5	17	9.5	15	0	0	9.5	2	10	9	9	8
10.07	3	144	3	125	0	0	2	19	3	37	2	107
10.08	4	87	4	77	0	0	6	10	5	24	4	63
10.09	6	48	6	41	0	0	7	7	7	12	6	36
10.10	2	150	2	129	0	0	1	21	1	48	3	102
N =		195		166		0		29		60		135

TABLE 11a--Spearman rank correlations[a]

		(1)	(2)	(3)	(4)	(5)	(6)
(1)	Region	xx	1.00	--	.90	.95	.99
(2)	Public		xx	--	.90	.95	.99
(3)	Non-Public			xx	--	--	--
(4)	Citizens				xx	.95	.89
(5)	Above Av. Exp.					xx	.92
(6)	Below Av. Exp.						xx

[a]Coefficients encircled indicate P = < .05

TABLE 1--Ranking of General Needs

Region II

Needs	Total Region Rank	Total Region No.	Public Sch. Pers. Rank	Public Sch. Pers. No.	Non-Public Sch. Pers. Rank	Non-Public Sch. Pers. No.	Citizens Rank	Citizens No.	Above Ky. Av. Pupil Exp. Rank	Above Ky. Av. Pupil Exp. No.	Below Ky. Av. Pupil Exp. Rank	Below Ky. Av. Pupil Exp. No.
1.00	1	458	1	368	0	0	1	90	2	77	1	381
2.00	6	231	6	168	0	0	5	63	7	36	6	195
3.00	2	398	2	311	0	0	2	87	4.5	44	2	354
4.00	4	305	5	238	0	0	3	67	3	51	4	254
5.00	3	325	3	261	0	0	4	64	1	85	5	240
6.00	10	97	10	81	0	0	10	16	10	20	10	77
7.00	5	303	4	250	0	0	6	53	4.5	44	3	259
8.00	8	189	7.5	164	0	0	8	25	6	42	8	147
9.00	7	202	7.5	164	0	0	7	38	8	28	7	174
10.00	9	153	9	136	0	0	9	17	9	21	9	132
N =		667		537		0		130		112		555

TABLE 1a--Spearman rank correlations[a]

		(1)	(2)	(3)	(4)	(5)	(6)
(1)	Region	xx	.99	--	.98	.88	.95
(2)	Public		xx	--	.94	.88	.96
(3)	Non-Public			xx	--	--	--
(4)	Citizens				xx	.83	.93
(5)	Above Av. Exp.					xx	.82
(6)	Below Av. Exp.						xx

[a]Coefficients encircled indicate P = < .05

TABLE 2--Ranking of Specific Needs: Learning Skills (1.00)

Region II

Needs	Total Region Rank	Total Region No.	Public Sch. Pers. Rank	Public Sch. Pers. No.	Non-Public Sch. Pers. Rank	Non-Public Sch. Pers. No.	Citizens Rank	Citizens No.	Above Ky. Av. Pupil Exp. Rank	Above Ky. Av. Pupil Exp. No.	Below Ky. Av. Pupil Exp. Rank	Below Ky. Av. Pupil Exp. No.
1.01	1	346	1	279	0	0	2	68	2	50	1	296
1.02	2	340	2	270	0	0	1	70	1	62	2	278
1.03	7	145	7	122	0	0	7.5	23	8	21	7	124
1.04	4	214	5	171	0	0	4	43	3	40	5	174
1.05	3	226	3	181	0	0	3	45	4	38	3	188
1.06	5	213	4	177	0	0	5	36	5	37	4	176
1.07	6	152	6	129	0	0	7.5	23	7	25	6	127
1.08	8	128	8	98	0	0	6	30	6	26	8	102
1.09	10	25	10	19	0	0	10	6	10	2	10	23
1.10	9	38	9	23	0	0	9	15	9	7	9	31
N =		458		368		0		90		77		381

TABLE 2a--Spearman rank correlations[a]

		(1)	(2)	(3)	(4)	(5)	(6)
(1)	Region	xx	.99	--	.95	.94	.99
(2)	Public		xx	--	.94	.92	1.00
(3)	Non-Public			xx	--	--	--
(4)	Citizens				xx	.99	.94
(5)	Above Av. Exp.					xx	.92
(6)	Below Av. Exp.						xx

[a]Coefficients encircled indicate P = < .05

TABLE 3--Ranking of specific needs: Basic Knowledge Areas (2.00)

Region II

	Total Region		Public Sch. Pers.		Non-Public Sch. Pers.		Citizens		Above Ky. Av. Pupil Exp.		Below Ky. Av. Pupil Exp.	
Needs	Rank	No.	Rank	No.	Rank	No.	Rank	No.	Rank	No.	Rank	No.
2.01	2	180	2	131	0	0	1	49	1	34	2	146
2.02	5	100	4	79	0	0	6	21	3	21	5	79
2.03	1	181	1	136	0	0	2	45	2	26	1	155
2.04	3	115	3	80	0	0	3	35	4	18	3	97
2.05	9	45	6	41	0	0	10	4	8	6	9	39
2.06	8	47	8	36	0	0	9	11	8	6	8	41
2.07	10	37	10	20	0	0	7	17	8	6	10	31
2.08	7	52	7	39	0	0	8	13	10	3	6.5	49
2.09	6	57	9	34	0	0	5	23	6	8	6.5	49
2.10	4	103	5	73	0	0	4	30	5	16	4	87
N =		230		168		0		62		36		194

TABLE 3a--Spearman rank correlations[a]

		(1)	(2)	(3)	(4)	(5)	(6)
(1)	Region	xx	.88	--	.90	.87	.99
(2)	Public		xx	--	.70	.82	.88
(3)	Non-Public			xx	--	--	--
(4)	Citizens				xx	.87	.89
(5)	Above Av. Exp.					xx	.84
(6)	Below Av. Exp.						xx

[a]Coefficients encircled indicate P = < .05

TABLE 4--Ranking of Specific Need: Vocational Knowledte and Skills (3.00)

Region II

Needs	Total Region		Public Sch. Pers.		Non-Public Sch. Pers.		Citizens		Above Ky. Av. Pupil Exp.		Below Ky. Av. Pupil Exp.	
	Rank	No.	Rank	No.	Rank	No.	Rank	No.	Rank	No.	Rank	No.
3.01	2	248	2	189	0	0	1	59	1	29	2	219
3.02	1	266	1	212	0	0	2	54	2	26	1	240
3.03	4	197	3	160	0	0	4	37	4	19	3	178
3.04	3	198	4	158	0	0	3	40	3	23	4	175
3.05	7	105	7	91	0	0	10	14	8	11	7	94
3.06	5	181	5	149	0	0	5	32	6	17	5	164
3.07	8	94	8	69	0	0	8	25	6	17	8	77
3.08	10	79	9	59	0	0	9	20	9	8	10	71
3.09	6	132	6	105	0	0	7	27	6	17	6	115
3.10	9	80	10	50	0	0	6	30	10	7	9	73
N =		397		311		0		86		44		355

TABLE 4a --Spearman rank correlations[a]

		(1)	(2)	(3)	(4)	(5)	(6)
(1)	Region	xx	.98	--	.87	.94	.99
(2)	Public		xx	--	.82	.94	.99
(3)	Non-Public			xx	--	--	--
(4)	Citizens				xx	.84	.85
(5)	Above Av. Exp.					xx	.93
(6)	Below Av. Exp.						xx

[a]Coefficients encircled indicate P = < .05

TABLE 5--Ranking of Specific Need: Citizenship (4.00)

Region II

Needs	Total Region		Public Sch. Pers.		Non-Publi Sch Pers		Citizens		Above Ky. Av. Pupil Exp.		Below Ky. Av. Pupil Exp.	
	Rank	No.	Rank	No.	Rank	No.	Rank	No.	Rank	No.	Rank	No.
4.01	4	127	3.5	99	0	0	4	28	5	19	4	108
4.02	1	266	1	213	0	0	2	53	2	44	1	222
4.03	5.5	101	5	82	0	0	7	19	3	23	8	78
4.04	5.5	101	6	77	0	0	5	24	6	15	5	86
4.05	7	93	7	76	0	0	8	17	7	14	7	79
4.06	8	92	8	69	0	0	6	23	9	11	6	81
4.07	3	129	3.5	99	0	0	3	30	4	20	3	109
4.08	9	41	9	31	0	0	9	10	8	12	9	29
4.09	2	262	2	202	0	0	1	60	1	46	2	216
4.10	10	5	10	2	0	0	10	3	10	0	10	5
N =		305		238		0		67		51		254

TABLE 5a--Spearman rank correlations[a]

		(1)	(2)	(3)	(4)	(5)	(6)
(1)	Region	xx	1.00	--	.94	.93	.94
(2)	Public		xx	--	.93	.94	.94
(3)	Non-Public			xx	--	--	--
(4)	Citizens				xx	.82	.98
(5)	Above Av. Exp.					xx	.76
(6)	Below Av. Exp.						xx

[a]Coefficients encircled indicate P = < .05

TABLE 6--Ranking of Specific Needs: Human Relations (5.00)

Region II

Needs	Total Region Rank	Total Region No.	Public Sch. Pers. Rank	Public Sch. Pers. No.	Non-Public Sch. Pers. Rank	Non-Public Sch. Pers. No.	Citizens Rank	Citizens No.	Above Ky. Av. Pupil Exp. Rank	Above Ky. Av. Pupil Exp. No.	Below Ky. Av. Pupil Exp. Rank	Below Ky. Av. Pupil Exp. No.
5.01	1	216	1	177	0	0	2	39	1	67	1.5	149
5.02	2	206	2	165	0	0	1	41	2	57	1.5	149
5.03	9	57	9	47	0	0	9.5	10	9	14	9	43
5.04	6	130	5.5	105	0	0	5	25	7	28	4	102
5.05	5	131	4	114	0	0	8	17	4	36	7	95
5.06	3	162	3	129	0	0	3.5	33	3	37	3	125
5.07	7	129	5.5	105	0	0	6	24	6	31	6	98
5.08	4	134	7	101	0	0	3.5	33	5	35	5	99
5.09	8	87	8	67	9	9	7	20	8	22	8	65
5.10	10	43	10	33	0	0	9.5	10	10	13	10	30
N =		324		261		0		63		85		239

TABLE 6a --Spearman rank correlations[a]

		(1)	(2)	(3)	(4)	(5)	(6)
(1)	Region	xx	.93	--	.90	.98	.94
(2)	Public		xx	--	.84	.96	.90
(3)	Non-Public			xx	--	--	--
(4)	Citizens				xx	.84	.96
(5)	Above Av. Exp.					xx	.89
(6)	Below Av. Exp.						xx

[a]Coefficients encircled indicate P = < .05

TABLE 7--Ranking of Specific Needs: Physical and Mental Health (6.00)

Region II

Needs	Total Region		Public Sch. Pers.		Non-Public Sch. Pers.		Citizens		Above Ky. Av. Pupil Exp.		Below Ky. Av. Pupil Exp.	
	Rank	No.	Rank	No.	Rank	No.	Rank	No.	Rank	No.	Rank	No.
6.01	5	38	6	31	0	0	4	7	7	4	5	34
6.02	6	37	5	33	0	0	7	4	2	14	6	23
6.03	4	49	3	43	0	0	5	6	6	7	3	42
6.04	2	70	2	58	0	0	2	12	1	17	2	53
6.05	8	17	8	13	0	0	7	4	8	2	7	15
6.06	1	73	1	61	0	0	2	12	3	13	1	60
6.07	10	9	10	8	0	0	10	1	9.5	1	10	8
6.08	3	53	4	41	0	0	2	12	4	12	4	41
6.09	7	29	7	27	0	0	9	2	5	9	8	20
6.10	9	13	9	9	0	0	7	4	9.5	1	9	12
N =		97		81		0		16		20		77

TABLE 7a --Spearman rank correlations[a]

		(1)	(2)	(3)	(4)	(5)	(6)
(1)	Region	xx	.98	--	.92	.79	.98
(2)	Public		xx	--	.84	.83	.98
(3)	Non-Public			xx	--	--	--
(4)	Citizens				xx	(.61)	.90
(5)	Above Av. Exp.					xx	.73
(6)	Below Av. Exp.						xx

[a]Coefficients encircled indicate P = < .05

TABLE 8--Ranking of Specific Needs: New Approaches to Learning (7.00)

Region II

Needs	Total Region Rank	No.	Public Sch. Pers. Rank	No.	Non-Public Sch. Pers. Rank	No.	Citizens Rank	No.	Above Ky. Av. Pupil Exp. Rank	No.	Below Ky. Av. Pupil Exp. Rank	No.
7.01	8	92	8	80	0	0	10	12	5	17	8	75
7.02	2	179	2	144	0	0	1	35	1	30	2	149
7.03	7	103	7	87	0	0	7.5	16	10	6	6	97
7.04	6	109	6	88	0	0	5	21	7	14	7	95
7.05	1	186	1	160	0	0	3	26	2.5	26	1	160
7.06	4	136	4	117	0	0	6	19	4	19	4	117
7.07	10	54	10	38	0	0	7.5	16	8	11	10	43
7.08	5	114	5	92	0	0	4	22	6	16	5	98
7.09	9	74	9	60	0	0	9	14	9	9	9	65
7.10	3	154	3	125	0	0	2	29	2.5	26	3	128
N =		301		248		0		53		44		257

TABLE 8a--Spearman rank correlations[a]

		(1)	(2)	(3)	(4)	(5)	(6)
(1)	Region	xx	1.00	--	.87	.83	.99
(2)	Public		xx	--	.87	.83	.99
(3)	Non-Public			xx	--	--	--
(4)	Citizens				xx	.72	.84
(5)	Above Av. Exp.					xx	.81
(6)	Below Av. Exp.						xx

[a]Coefficients encircled indicate P = < .05

TABLE 9--Ranking of Specific Needs: School Readiness

Region II

Needs	Total Region Rank	No.	Public Sch. Pers. Rank	No.	Non-Public Sch. Pers. Rank	No.	Citizens Rank	No.	Above Ky. Av. Pupil Exp. Rank	No.	Below Ky. Av. Pupil Exp. Rank	No.
8.01	3.5	98	4	81	0	0	1	17	5	17	3	81
8.02	6	70	6	59	0	0	4	11	6.5	14	6	56
8.03	8	53	7	49	0	0	9	4	9	12	8	41
8.04	1	110	1	100	0	0	6	10	2.5	21	1	89
8.05	3.5	98	3	86	0	0	2.5	12	1	28	4	70
8.06	10	36	10	33	0	0	10	3	10	9	10	27
8.07	5	79	5	69	0	0	6	10	2.5	21	5	58
8.08	2	104	2	94	0	0	6	10	4	18	2	86
8.09	7	59	8	47	0	0	2.5	12	6.5	14	7	45
8.10	9	44	9	38	0	0	8	6	8	13	9	31
N =		188		164		0		24		42		146

TABLE 9a--Spearman rank correlations[a]

		(1)	(2)	(3)	(4)	(5)	(6)
(1)	Region	xx	.99	--	(.60)	.84	1.00
(2)	Public		xx	--	(.45)	.84	.98
(3)	Non-Public			xx	--	--	--
(4)	Citizens				xx	(.58)	(.54)
(5)	Above Av. Exp.					xx	.83
(6)	Below Av. Exp.						xx

[a]Coefficients encircled indicate P = < .05

TABLE 10--Ranking of Specific Needs: Social and Economic Disadvantages (9.00)

Region II

Needs	Total Region		Public Sch. Pers.		Non-Public Sch. Pers.		Citizens		Above Ky. Av. Pupil Exp.		Below Ky. Av. Pupil Exp.	
	Rank	No.	Rank	No.	Rank	No.	Rank	No.	Rank	No.	Rank	No.
9.01	5	96	5	77	0	0	4	19	6	11	4	85
9.02	2	107	2.5	85	0	0	2	22	4	13	2.5	94
9.03	6.5	68	6	56	0	0	7	12	2.5	15	7	53
9.04	3	105	2.5	85	0	0	3	20	6	11	2.5	94
9.05	6.5	107	7	50	0	0	5	18	6	11	6	57
9.06	1	124	1	99	0	0	1	25	1	18	1	106
9.07	10	36	10	33	0	0	10	3	9	5	10	31
9.08	8	51	8	42	0	0	8	9	8	9	8.5	15
9.09	4	97	4	81	0	0	6	16	2.5	15	5	82
9.10	9	46	9	38	0	0	9	8	10	4	8.5	42
N =		200		162		0		38		28		172

TABLE 10a--Spearman rank correlations[a]

		(1)	(2)	(3)	(4)	(5)	(6)
(1)	Region	xx	1.00	--	.95	.79	.95
(2)	Public		xx	--	.94	.79	.98
(3)	Non-Public			xx	--	--	--
(4)	Citizens				xx	.75	.98
(5)	Above Av. Exp.					xx	.71
(6)	Below Av. Exp.						xx

[a]Coefficients encircled indicate P = < .05

TABLE 11--Ranking of Specific Needs: Physical and Mental Differences (10.00)

Region II

	Total Region		Public Sch. Pers.		Non-Public Sch. Pers.		Citizens		Above Ky. Av. Pupil Exp.		Below Ky. Av. Pupil Exp.	
Needs	Rank	No.	Rank	No.	Rank	No.	Rank	No.	Rank	No.	Rank	No.
.01	8.5	24	10	18	0	0	6	6	9.5	3	8	21
.02	7	26	6.5	23	0	0	7	3	8	4	7	22
.03	5	63	4	61	0	0	8.5	2	2.5	13	5	50
.04	1	119	2	106	0	0	1.5	13	1	19	3	100
.05	10	23	8.5	22	0	0	10	1	9.5	3	9	20
.06	8.5	24	8.5	22	0	0	8.5	2	5	8	10	16
.07	3	109	3	96	0	0	1.5	13	5	8	1.5	101
.08	4	67	5	55	0	0	3	12	5	8	4	59
.09	6	32	6.5	23	0	0	4	9	7	5	6	27
.10	2	114	1	107	0	0	5	7	2.5	13	1.5	101
N =		152		135		0		17		21		131

TABLE 11a--Spearman rank correlations[a]

		(1)	(2)	(3)	(4)	(5)	(6)
(1)	Region	xx	.93	--	.81	.83	.94
(2)	Public		xx	--	(.58)	.84	.93
(3)	Non-Public			xx	--	--	--
(4)	Citizens				xx	(.43)	.76
(5)	Above Av. Exp.					xx	.71
(6)	Below Av. Exp.						xx

[a]Coefficients encircled indicate P = < .05

TABLE 1--Ranking of General Needs

Region III

Needs	Total Region		Public Sch. Pers.		Non-Public Sch. Pers.		Citizens		Above Ky. Av. Pupil Exp.		Below Ky. Av. Pupil Exp.	
	Rank	No.	Rank	No.	Rank	No.	Rank	No.	Rank	No.	Rank	No.
1.00	1	629	1	451	3	90	2	88	1	596	1	33
2.00	6	294	8	174	5	52	5	68	6	285	10	9
3.00	3	502	3	341	4	61	1	100	3	470	2	32
4.00	5	414	4	306	6	43	6	65	5	394	5	20
5.00	2	570	2	395	2	99	3.5	76	2	542	3	28
6.00	9	197	9	140	8	30	9	27	9	187	9	10
7.00	4	461	5	291	1	104	3.5	76	4	437	4	24
8.00	8	237	7	183	10	26	8	28	8	221	7	16
9.00	7	277	6	203	7	32	7	42	7	264	8	13
10.00	10	182	10	136	9	27	10	19	10	165	6	17
N =		943		653		142		148		892		51

TABLE 1a--Spearman rank correlations[a]

		(1)	(2)	(3)	(4)	(5)	(6)
(1)	Region	xx	.95	.87	.94	1.00	.78
(2)	Public		xx	.76	.85	.94	.82
(3)	Non-Public			xx	.89	.87	.61
(4)	Citizens				xx	.95	.72
(5)	Above Av. Exp.					xx	.79
(6)	Below Av. Exp.						xx

[a]Coefficients encircled indicate P = < .05

TABLE 2--Ranking of Specific Needs: Learning Skills (1.00)

Region III

Needs	Total Region Rank	No.	Public Sch. Pers. Rank	No.	Non-Public Sch. Pers. Rank	No.	Citizens Rank	No.	Above Ky. Av. Pupil Exp. Rank	No.	Below Ky. Av. Pupil Exp. Rank	No.
1.01	2	441	2	323	3.5	46	1	72	2	420	2	21
1.02	1	503	1	364	1	71	2	68	1	477	1	26
1.03	8	175	8	114	6	36	7	25	8	164	7	11
1.04	5	277	5	198	7	34	3	45	5	264	6	13
1.05	3	323	3	235	3.5	46	4	42	3	304	3	19
1.06	4	285	4	204	2	47	5	34	4	271	4.5	14
1.07	6	230	6	162	5	37	6	31	6	216	4.5	14
1.08	7	183	7	134	8	30	8	19	7	173	8	10
1.09	10	44	10	29	10	5	9	10	10	43	10	1
1.10	9	47	9	35	9	7	10	5	9	44	9	3
N =		628		450		90		88		595		33

TABLE 2a--Spearman rank correlations[a]

		(1)	(2)	(3)	(4)	(5)	(6)
(1)	Region	xx	1.00	.90	.93	1.00	.96
(2)	Public		xx	.90	.93	1.00	.96
(3)	Non-Public			xx	.90	.92	.94
(4)	Citizens				xx	.93	.90
(5)	Above Av. Exp.					xx	.96
(6)	Below Av. Exp.						xx

[a]Coefficients encircled indicate P = < .05

TABLE 3--Ranking of Specific Needs: Basic Knowledge Areas (2.00)

Region III

Needs	Total Region Rank	Total Region No.	Public Sch. Pers. Rank	Public Sch. Pers. No.	Non-Public Sch. Pers. Rank	Non-Public Sch. Pers. No.	Citizens Rank	Citizens No.	Above Ky. Av. Pupil Exp. Rank	Above Ky. Av. Pupil Exp. No.	Below Ky. Av. Pupil Exp. Rank	Below Ky. Av. Pupil Exp. No.
2.01	1	249	1	159	1	39	2	51	1	243	1.5	6
2.02	4	141	4	86	4	29	5.5	26	3.5	139	8	2
2.03	2	221	2	137	3	30	1	54	2	216	3	5
2.04	5	135	5	70	2	35	4	30	5	131	5	4
2.05	6	73	6	53	7	12	10	8	6	69	5	4
2.06	8	56	9	22	5	23	8.5	11	7	56	10	0
2.07	10	27	10	10	10	6	8.5	11	10	25	8	2
2.08	9	48	7	29	9	7	7	12	8	46	8	2
2.09	7	63	8	27	8	10	5.5	26	9	59	5	4
2.10	3	145	3	94	6	15	3	36	3.5	139	1.5	6
N =		291		172		52		67		282		9

TABLE 3a--Spearman rank correlations[a]

		(1)	(2)	(3)	(4)	(5)	(6)
(1)	Region	xx	.96	.82	.82	.96	.79
(2)	Public		xx	.77	.83	.96	.79
(3)	Non-Public			xx	.70	.85	(.50)
(4)	Citizens				xx	.76	.73
(5)	Above Av. Exp.					xx	.66
(6)	Below Av. Exp.						xx

[a]Coefficients encircled indicate P = < .05

TABLE 4--Ranking of Specific Needs: Vocational Knowledge and Skills (3.00)

Region III

	Total Region		Public Sch. Pers.		Non-Public Sch. Pers.		Citizens		Above Ky. Av. Pupil Exp.		Below Ky. Av. Pupil Exp.	
Needs	Rank	No.	Rank	No.	Rank	No.	Rank	No.	Rank	No.	Rank	No.
3.01	2.5	282	3	189	3	34	2	59	2		4	
3.02	1	345	1	243	2	36	1	66	1		2	
3.03	4	227	5	151	6	23	3	53	4		5	
3.04	2.5	282	2	193	1	38	4	51	3		1	
3.05	8	114	8	89	10	9	9	16	8		8	
3.06	5	220	4	156	5	25	6	39	5		6	
3.07	6	202	7	122	4	32	5	48	6		7	
3.08	9.5	76	9.5	45	7	17	10	14	9		10	
3.09	7	175	6	128	9	12	7	35	7		3	
3.10	9.5	76	9.5	45	8	14	8	17	10		9	
N =		501		341		60		100		469		32

TABLE 4a--Spearman rank correlations[a]

		(1)	(2)	(3)	(4)	(5)	(6)
(1)	Region	xx	.98	.83	.94	.99	.84
(2)	Public		xx	.81	.87	.96	.90
(3)	Non-Public			xx	.78	.82	.62
(4)	Citizens				xx	.94	.76
(5)	Above Av. Exp.					xx	.79
(6)	Below Av. Exp.						xx

[a]Coefficients encircled indicate P = < .05

TABLE 5--Ranking of Specific Needs: Citizenship (4.00)

Region III

Needs	Total Region Rank	No.	Public Sch. Pers. Rank	No.	Non-Public Sch. Pers. Rank	No.	Citizens Rank	No.	Above Ky. Av. Pupil Exp. Rank	No.	Below Ky. Av. Pupil Exp. Rank	No.
4.01	8	111	8	73	4.5	16	6	22	8		6.5	
4.02	2	348	2	262	1	38	2	48	2		2	
4.03	3	178	3	139	4.5	16	5	23	3		6.5	
4.04	5	149	5	101	3	27	7	21	5		4	
4.05	4	157	4	130	8.5	7	8	20	4		4	
4.06	7	126	6	93	8.5	7	4	26	7		8.5	
4.07	6	134	7	89	7	11	3	34	6		4	
4.08	9	77	9	55	6	15	9	7	9		8.5	
4.09	1	356	1	270	2	32	1	54	1		1	
4.10	10	19	10	11	10	3	10	5	10		10	
N =		414		306		43		65		394		20

TABLE 5a--Spearman rank correlations[a]

		(1)	(2)	(3)	(4)	(5)	(6)
(1)	Region	xx	.99	.67	.72	1.00	.83
(2)	Public		xx	.66	.71	.99	.78
(3)	Non-Public			xx	.65	.66	.72
(4)	Citizens				xx	.72	.76
(5)	Above Av. Exp.					xx	.87
(6)	Below Av. Exp.						xx

[a]Coefficients encircled indicate P = < .05

TABLE 6--Ranking of Specific Needs: Human Relations (5.00)

Region III

Needs	Total Region		Public Sch. Pers.		Non-Public Sch. Pers.		Citizens		Above Ky. Av. Pupil Exp.		Below Ky. Av. Pupil Exp.	
	Rank	No.	Rank	No.	Rank	No.	Rank	No.	Rank	No.	Rank	No.
5.01	1	418	1	290	1	78	1	50	1	402	1.5	16
5.02	2	385	2	274	2	62	2	49	2	371	5	14
5.03	9	80	9	54	10	8	9	18	9	75	9	5
5.04	4	241	5	163	3	40	3	38	4	232	7	9
5.05	5	239	4	174	3	46	8	19	5	223	1.5	16
5.06	6	217	7	151	7	33	4.5	33	6.5	202	3.5	15
5.07	3	266	3	192	4	41	4.5	33	3	251	3.5	15
5.08	7	211	6	152	8	31	6	28	6.5	203	8	8
5.09	8	141	8	83	6	36	7	22	8	129	6	12
5.10	10	74	10	39	9	21	10	14	10	72	10	2
N =		414		306		43		65		540		28

TABLE 6a--Spearman rank correlations[a]

		(1)	(2)	(3)	(4)	(5)	(6)
(1)	Region	xx	.98	.92	.90	.99	.75
(2)	Public		xx	.93	.82	.99	.82
(3)	Non-Public			xx	.75	.92	.82
(4)	Citizens				xx	.90	(.45)
(5)	Above Av. Exp.					xx	.72
(6)	Below Av. Exp.						xx

[a]Coefficients encircled indicate P = < .05

TABLE 7--Ranking of Specific Needs: Physical and Mental Health (6.00)

Region III

Needs	Total Region		Public Sch. Pers.		Non-Public Sch. Pers.		Citizens		Above Ky. Av. Pupil Exp.		Below Ky. Av. Pupil Exp.	
	Rank	No.	Rank	No.	Rank	No.	Rank	No.	Rank	No.	Rank	No.
6.01	6	77	5	58	6.5	10	6.5	9	6	72	6	4
6.02	3	92	3	67	3.5	15	4	10	3	86	2.5	6
6.03	4	85	4	62	8	8	2.5	15	4	80	4.5	5
6.04	1	143	1.5	99	1	23	1	21	1	136	1	7
6.05	7	58	7	45	10	4	6.5	9	7	57	9.5	1
6.06	2	131	1.5	99	2	17	2.5	15	2	125	2.5	6
6.07	8	39	10	18	5	12	6.5	9	10	37	8	2
6.08	5	81	6	57	3.5	15	6.5	9	5	76	4.5	5
6.09	10	40	9	25	6.5	10	10	5	8.5	39	9.5	1
6.10	9	42	8	30	9	6	9	6	8.5	39	7	3
N =		197		140		30		27		187		10

TABLE 7a--Spearman rank correlations[a]

		(1)	(2)	(3)	(4)	(5)	(6)
(1)	Region	xx	.95	.70	.95	.96	.93
(2)	Public		xx	(.60)	.87	.98	.90
(3)	Non-Public			xx	(.56)	.65	.77
(4)	Citizens				xx	.88	.84
(5)	Above Av. Exp.					xx	.94
(6)	Below Av. Exp.						xx

[a]Coefficients encircled indicate P = < .05

TABLE 8--Ranking of Specific Needs: New Approaches to Learning (7.00)

Region III

	Total Region		Public Sch. Pers.		Non-Public Sch. Pers.		Citizens		Above Ky. Av. Pupil Exp.		Below Ky. Av. Pupil Exp.	
Needs	Rank	No.	Rank	No.	Rank	No.	Rank	No.	Rank	No.	Rank	No.
7.01	7	163	6	103	8	32	7	28	6.5	155	8	8
7.02	1	275	1	184	4	44	1	47	1	261	1	14
7.03	6	166	7	100	7	37	5.5	29	6.5	154	3	12
7.04	8	148	8	87	5	41	9	20	8	136	3	12
7.05	2	247	2	154	3	51	2	42	2	238	7	9
7.06	4	211	4	117	1.5	61	4	33	4	201	5.5	10
7.07	10	100	10	50	9	28	8	22	9	99	10	1
7.08	5	178	5	109	6	40	5.5	29	5	171	9	7
7.09	9	105	9	73	10	17	10	15	10	95	5.5	10
7.10	3	238	3	142	1.5	61	3	35	3	226	3	12
N =		459		280		103		76		435		24

TABLE 8a--Spearman rank correlations[a]

		(1)	(2)	(3)	(4)	(5)	(6)
(1)	Region	xx	.99	.79	.96	.99	(.45)
(2)	Public		xx	.79	.94	.99	(.45)
(3)	Non-Public			xx	.76	.81	(.43)
(4)	Citizens				xx	.98	(.35)
(5)	Above Av. Exp.					xx	(.37)
(6)	Below Av. Exp.						xx

[a]Coefficients encircled indicate P = < .05

TABLE 9--Ranking of Specific Needs: School Readiness (8.00)

Region III

Needs	Total Region		Public Sch. Pers.		Non-Public Sch. Pers.		Citizens		Above Ky. Av. Pupil Exp.		Below Ky. Av. Pupil Exp.	
	Rank	No.	Rank	No.	Rank	No.	Rank	No.	Rank	No.	Rank	No.
8.01	2	124	2	98	6	10	1	16	2	115	2	9
8.02	5	103	5	82	6	10	4.5	11	5	98	6.5	5
8.03	8	72	8	56	8	8	8	8	8	67	6.5	5
8.04	1	155	1	125	1	16	2	14	1	143	1	12
8.05	3	115	3	91	3	12	3	12	3	108	4.5	7
8.06	10	45	9	33	10	6	10	6	9.5	42	10	3
8.07	6	88	6	67	4	11	6	10	6	81	4.5	7
8.08	4	113	4	90	2	14	7	9	4	105	3	8
8.09	7	79	7	58	6	10	4.5	11	7	75	8.5	4
8.10	9	46	10	32	9	7	9	7	9.5	42	8.5	4
N =		235		183		26		26		219		16

TABLE 9a--Spearman rank correlations[a]

		(1)	(2)	(3)	(4)	(5)	(6)
(1)	Region	xx	.99	.84	.89	.99	.93
(2)	Public		xx	.83	.88	.99	.90
(3)	Non-Public			xx	(.64)	.84	.83
(4)	Citizens				xx	.89	.72
(5)	Above Av. Exp.					xx	.92
(6)	Below Av. Exp.						xx

[a]Coefficients encircled indicate P = < .05

TABLE 10--Ranking of Specific Needs: Social and Economic Disadvantages (9.00)

Region III

	Total Region		Public Sch. Pers.		Non-Public Sch. Pers.		Citizens		Above Ky. Av. Pupil Exp.		Below Ky. Av. Pupil Exp.	
Needs	Rank	No.	Rank	No.	Rank	No.	Rank	No.	Rank	No.	Rank	No.
9.01	2	151	1	122	8.5	10	5	19	2	145	5	6
9.02	4	143	4	98	1.5	18	2	27	4	136	2.5	7
9.03	6	100	6	79	8.5	10	7.5	11	6	94	5	6
9.04	5	128	5	96	4	12	4	20	5	122	5	6
9.05	8	81	8	58	4	12	7.5	11	8	76	7	5
9.06	1	158	2	112	6.5	11	1	35	1	150	1	8
9.07	10	38	10	27	10	9	10	2	10	36	9.5	2
9.08	7	86	7	63	6.5	11	6	12	7	83	8	3
9.09	3	147	3	103	1.5	18	3	26	3	140	2.5	7
9.10	9	61	9	44	4	12	9	5	9	59	9.5	2
N =		274		201		31		42		261		13

TABLE 10a--Spearman rank correlations[a]

		(1)	(2)	(3)	(4)	(5)	(6)
(1)	Region	xx	.99	(.38)	.89	1.00	.90
(2)	Public		xx	(.27)	.84	.99	.85
(3)	Non-Public			xx	(.53)	(.21)	(.39)
(4)	Citizens				xx	.90	.95
(5)	Above Av. Exp.					xx	.90
(6)	Below Av. Exp.						xx

[a]Coefficients encircled indicate P = < .05

TABLE 11--Ranking of Specific Needs - Physical and Mental Differences (10.00)

Region III

Needs	Total Region		Public Sch. Pers.		Non-Public Sch. Pers.		Citizens		Above Ky. Av. Pupil Exp.		Below Ky. Av. Pupil Exp.	
	Rank	No.	Rank	No.	Rank	No.	Rank	No.	Rank	No.	Rank	No.
10.01	10	22	10	16	9	3	9.5	3	10	21	8.5	1
10.02	7	34	7	24	7	5	6.5	5	7	33	8.5	1
10.03	4	84	4	69	4	10	6.5	5	4	77	5	7
10.04	1	152	1	114	1	22	1	16	1	137	1	15
10.05	8	26	8	19	8	4	9.5	3	8	24	6	2
10.06	9	24	9	18	10	2	8	4	9	23	8.5	1
10.07	2	124	2	94	3	17	2	13	2	111	2.5	13
10.08	5	80	5	63	5.5	9	4.5	8	5	69	4	11
10.09	6	46	6	29	5.5	9	4.5	8	6	45	8.5	1
10.10	3	113	3	83	2	21	3	9	3	100	2.5	13
N =		179		133		27		19		162		17

TABLE 11a--Spearman rank correlations[a]

		(1)	(2)	(3)	(4)	(5)	(6)
(1)	Region	xx	1.00	.98	.95	1.00	.89
(2)	Public		xx	.98	.95	1.00	.89
(3)	Non-Public			xx	.92	.98	.87
(4)	Citizens				xx	.93	.78
(5)	Above Av. Exp.					xx	.89
(6)	Below Av. Exp.						xx

[a]Coefficients encircled indicate P = < .05

TABLE 1--Ranking of General Needs

Region IVA

Needs	Total Region Rank	Total Region No.	Public Sch. Pers. Rank	Public Sch. Pers. No.	Non-Public Sch. Pers. Rank	Non-Public Sch. Pers. No.	Citizens Rank	Citizens No.	Above Ky. Av. Pupil Exp. Rank	Above Ky. Av. Pupil Exp. No.	Below Ky. Av. Pupil Exp. Rank	Below Ky. Av. Pupil Exp. No.
1.00	1	280	1	193	2	41	1	46	1	111	1	169
2.00	7	125	8	79	6	25	5	21	5	61	9	64
3.00	2	237	2	175	4	33	3.5	29	3.5	78	2	159
4.00	6	128	7	85	8.5	10	2	33	7	43	6	85
5.00	4	197	4	131	3	37	3.5	29	3.5	78	4	119
6.00	10	73	10	47	8.5	10	7	16	9	31	10	42
7.00	3	220	3	150	1	50	6	20	2	96	3	124
8.00	8	118	6	99	10	8	9	11	8	38	7	80
9.00	9	100	9	75	7	11	8	14	10	30	8	70
10.00	5	149	5	105	5	26	1	18	6	50	5	99
N =		408		285		63		60		155		253

TABLE 1a--Spearman rank correlations[a]

		(1)	(2)	(3)	(4)	(5)	(6)
(1)	Region	xx	.96	.83	(.64)	.73	.96
(2)	Public		xx	.77	(.52)	.88	.98
(3)	Non-Public			xx	(.45)	.85	.77
(4)	Citizens				xx	(.54)	(.56)
(5)	Above Av. Exp.					xx	.83
(6)	Below Av. Exp.						xx

[a]Coefficients encircled indicate P = < .05

TABLE 2--Ranking of Specific Needs: Learning Skills (1.00)

Region IVA

Needs	Total Region		Public Sch. Pers.		Non-Public Sch. Pers.		Citizens		Above Ky. Av. Pupil Exp.		Below Ky. Av. Pupil Exp.	
	Rank	No.	Rank	No.	Rank	No.	Rank	No.	Rank	No.	Rank	No.
1.01	1	206	1	147	3.5	25	2	34	1	83	1.5	123
1.02	2	199	2	135	2	27	1	37	2	76	1.5	123
1.03	8	77	8	54	5.5	14	7.5	9	7	32	8	45
1.04	4	115	4	82	7	10	4	23	6	37	4	78
1.05	3	171	3	115	1	29	3	27	3	68	3	103
1.06	5	112	5	78	5.5	14	5	20	4	47	5	65
1.07	7	80	6	63	8	8	7.5	9	8	31	6.5	49
1.08	6	91	7	56	3.5	25	6	10	5	42	6.5	49
1.09	10	29	10	18	10	3	9	8	10	12	10	17
1.10	9	38	9	24	9	7	10	7	9	14	9	24
N =		280		193		41		46		111		169

TABLE 2a--Spearman rank correlations[a]

		(1)	(2)	(3)	(4)	(5)	(6)
(1)	Region	xx	.99	.79	.98	.95	1.00
(2)	Public		xx	.75	.95	.92	1.00
(3)	Non-Public			xx	.81	.89	.78
(4)	Citizens				xx	.94	.98
(5)	Above Av. Exp.					xx	.93
(6)	Below Av. Exp.						xx

[a]Coefficients encircled indicate P = < .05

TABLE 3--Ranking of Specific Needs: Basic Knowledge Areas (2.00)

Region IVA

Needs	Total Region		Public Sch. Pers.		Non-Public Sch. Pers.		Citizens		Above Ky. Av. Pupil Exp.		Below Ky. Av. Pupil Exp.	
	Rank	No.	Rank	No.	Rank	No.	Rank	No.	Rank	No.	Rank	No.
2.01	1	103	1	70	1	20	2.5	13	1	53	1.5	50
2.02	5	55	5	28	3	18	4	9	3	32	5	23
2.03	2	99	2	63	2	19	1	17	2	49	1.5	50
2.04	3	60	4	33	4	14	2.5	13	5	26	3	34
2.05	7	28	7	19	6	6	9.5	3	6	17	9	11
2.06	9.5	19	9.5	12	7	4	9.5	3	8.5	10	10	9
2.07	9.5	19	9.5	12	9.5	1	6.5	6	10	6	7.5	13
2.08	8	24	8	16	8	3	8	5	7	11	7.5	13
2.09	6	31	6	23	9.5	1	5	7	8.5	10	6	21
2.10	4	58	3	40	5	12	6.5	6	4	28	4	30
N =		125		79		25		21		61		64

TABLE 3a--Spearman rank correlations[a]

		(1)	(2)	(3)	(4)	(5)	(6)
(1)	Region	xx	.99	.84	.82	.89	.94
(2)	Public		xx	.83	.79	.90	.93
(3)	Non-Public			xx	.66	.96	.75
(4)	Citizens				xx	.66	.93
(5)	Above Av. Exp.					xx	.83
(6)	Below Av. Exp.						xx

[a]Coefficients encircled indicate P = < .05

TABLE 4--Ranking of Specific Needs: Vocational Knowledge and Skills (3.00)

Region IVA

Needs	Total Region		Public Sch. Pers.		Non-Public Sch. Pers.		Citizens		Above Ky. Av. Pupil Exp.		Below Ky. Av. Pupil Exp.	
	Rank	No.	Rank	No.	Rank	No.	Rank	No.	Rank	No.	Rank	No.
3.01	2	132	2	100	4	15	2	17	2.5	41	2	91
3.02	1	168	1	126	2	21	1	21	1	57	1	111
3.03	5	98	5	75	7	9	4	14	6	28	4.5	70
3.04	3	117	3	87	5	14	3	16	2.5	41	3	76
3.05	8	63	8	45	6	12	9.5	6	8	20	8	43
3.06	4	110	4	81	2	21	7	8	4	40	4.5	70
3.07	7	83	7	56	2	21	9.5	6	5	32	7	51
3.08	9	49	9	35	9	5	6	9	9	13	9	36
3.09	6	89	6	69	8	8	5	12	7	25	6	64
3.10	10	31	10	21	10	3	8	7	10	11	10	20
N =		236		174		33		29		78		158

TABLE 4a--Spearman rank correlations[a]

		(1)	(2)	(3)	(4)	(5)	(6)
(1)	Region	xx	1.00	.70	.81	.96	1.00
(2)	Public		xx	.70	.81	.96	1.00
(3)	Non-Public			xx	(.20)	.83	.67
(4)	Citizens				xx	.67	.82
(5)	Above Av. Exp.					xx	.95
(6)	Below Av. Exp.						xx

[a]Coefficients encircled indicate P = < .05

TABLE 5--Ranking of Specific Needs: Citizenship (4.00)

Region IVA

	Total Region		Public Sch. Pers.		Non-Public Sch. Pers.		Citizens		Above Ky. Av. Pupil Exp.		Below Ky. Av. Pupil Exp.	
Needs	Rank	No.	Rank	No.	Rank	No.	Rank	No.	Rank	No.	Rank	No.
4.01	4	46	5	30	3.5	5	5.5	11	3	19	7	27
4.02	2	101	2	66	2	6	1.5	29	2	32	1	69
4.03	3	49	3	38	5	4	8	7	5.5	1[illegible]	3	35
4.04	6	43	7	28	8.5	2	4	13	7	[illegible]3	5	30
4.05	7.5	4[illegible]	6	29	3.5	5	7	8	4	17	8	25
4.06	5	45	4	31	6.5	3	5.5	11	8	12	4	33
4.07	7.5	42	8	24	10	1	3	17	5.5	14	6	28
4.08	9	21	9	14	6.5	3	9	4	9	7	9	14
4.09	1	105	1	67	1	9	1.5	29	1	40	2	65
4.10	10	9	10	5	8.5	2	10	2	10	4	10	5
N =		126		83		10		33		43		83

TABLE 5a--Spearman rank correlations[a]

		(1)	(2)	(3)	(4)	(5)	(6)
(1)	Region	xx	.96	.73	.68	.79	.90
(2)	Public		xx	.79	(.61)	.78	.89
(3)	Non-Public			xx	(.37)	.79	(.50)
(4)	Citizens				xx	.73	.72
(5)	Above Av. Exp.					xx	(.62)
(6)	Below Av. Exp.						xx

[a]Coefficients encircled indicate P = < .05

TABLE 6--Ranking of Specific Needs: Human Relations (5.00)

Region IVA

	Total Region		Public Sch. Pers.		Non-Public Sch. Pers.		Citizens		Above Ky. Av. Pupil Exp.		Below Ky. Av. Pupil Exp.	
Needs	Rank	No.	Rank	No.	Rank	No.	Rank	No.	Rank	No.	Rank	No.
5.01	1	134	1	88	1	27	2	19	1	50	1	84
5.02	3	106	4	64	3	20	1	22	4	36	2	70
5.03	9.5	27	9	20	10	2	8.5	5	10	8	9	19
5.04	6	75	6	50	6	13	5	12	6	33	7	42
5.05	4	98	3	67	2	21	7	10	2	45	4	53
5.06	5	82	5	59	8	11	5	12	5	35	5	47
5.07	2	107	2	71	4	19	3	17	3	40	3	67
5.08	7	66	7	42	7	12	5	12	8	21	6	45
5.09	8	54	8	34	5	15	8.5	5	7	27	8	27
5.10	9.5	27	10	17	9	8	10	2	9	13	10	14
N =		194		128		37		29		77		117

TABLE 6a--Spearman rank correlations[a]

		(1)	(2)	(3)	(4)	(5)	(6)
(1)	Region	xx	.99	.84	.87	.95	.98
(2)	Public		xx	.84	.81	.96	.95
(3)	Non-Public			xx	.64	.90	.83
(4)	Citizens				xx	.71	.90
(5)	Above Av. Exp.					xx	.90
(6)	Below Av. Exp.						xx

[a]Coefficients encircled indicate P = < .05

TABLE 7--Ranking of Specific Needs: Physical and Mental Health (6.00)

Region IVA

	Total Region		Public Sch. Pers.		Non-Public Sch. Pers.		Citizens		Above Ky. Av. Pupil Exp.		Below Ky. Av. Pupil Exp.	
Needs	Rank	No.	Rank	No.	Rank	No.	Rank	No.	Rank	No.	Rank	No.
6.01	3	42	4	25	3	6	2	11	3.5	16	3.5	26
6.02	6	27	6	18	2	7	9	2	5	13	7	14
6.03	4	38	3	26	6	3	4	9	6	12	3.5	26
6.04	1	49	2	28	1	10	2	11	1	22	1.5	27
6.05	7	23	7	16	9	1	6	6	8	8	5.5	15
6.06	2	47	1	31	4	5	2	11	2	20	1.5	27
6.07	10	7	10	3	9	1	7	3	10	2	9	5
6.08	5	30	5	20	6	3	5	7	3.5	15	5.5	15
6.09	8	19	8	14	6	3	9	2	7	10	8	9
6.10	9	9	9	6	9	1	9	2	9	6	10	3
N =		73		47		10		16		31		42

TABLE 7a--Spearman rank correlations[a]

		(1)	(2)	(3)	(4)	(5)	(6)
(1)	Region	xx	.98	.79	.87	.94	.96
(2)	Public		xx	.72	.84	.90	.96
(3)	Non-Public			xx	.50	.87	.66
(4)	Citizens				xx	.75	.92
(5)	Above Av. Exp.					xx	.85
(6)	Below Av. Exp.						xx

[a]Coefficients encircled indicate P = < .05

TABLE 8--Ranking of Specific Needs: New Approaches to Learning (7.00)

Region IVA

Needs	Total Region		Public Sch. Pers.		Non-Public Sch. Pers.		Citizens		Above Ky. Av. Pupil Exp.		Below Ky. Av. Pupil Exp.	
	Rank	No.	Rank	No.	Rank	No.	Rank	No.	Rank	No.	Rank	No.
7.01	9	53	9	34	10	11	6	8	9.5	22	9	31
7.02	3	107	2.5	85	9	12	4	10	5.5	35	2	72
7.03	6	90	6	60	4	22	6	8	4	43	7	47
7.04	7	84	7	56	5	20	6	8	5.5	35	6	49
7.05	1	126	1	89	3	25	1	12	2	53	1	73
7.06	2	123	2.5	85	1	34	9	4	1	58	3	65
7.07	10	34	10	17	7.5	14	10	3	9.5	22	10	12
7.08	4	102	5	61	2	30	2.5	11	3	49	5	53
7.09	8	64	8	45	7.5	14	8	5	8	30	8	34
7.10	5	97	4	68	6	18	2.5	11	7	37	4	60
N =		220		150		50		20		96		124

TABLE 8a --Spearman rank correlations[a]

		(1)	(2)	(3)	(4)	(5)	(6)
(1)	Region	xx	.99	.82	(.59)	.88	.96
(2)	Public		xx	(.52)	(.62)	.81	.99
(3)	Non-Public			xx	(.19)	.88	(.47)
(4)	Citizens				xx	(.37)	.65
(5)	Above Av. Exp.					xx	.76
(6)	Below Av. Exp.						xx

[a]Coefficients encircled indicate P = < .05

TABLE 9--Ranking of Specific Needs: School Readiness (8.00)

Region IVA

Needs	Total Region		Public Sch. Pers.		Non-Public Sch. Pers.		Citizens		Above Ky. Av. Pupil Exp.		Below Ky. Av. Pupil Exp.	
	Rank	No.	Rank	No.	Rank	No.	Rank	No.	Rank	No.	Rank	No.
8.01	4	55	5	44	2.5	5	2.5	6	2	20	4	35
8.02	6	49	6	40	5.5	3	2.5	6	5	17	6	32
8.03	7.5	36	8	30	8	2	7	4	8	10	7	26
8.04	1	73	1	62	1	6	5	5	1	26	1.5	47
8.05	3	60	3	48	2.5	5	1	7	3.5	19	3	41
8.06	9	22	9	20	10	0	9	2	10	6	9	16
8.07	5	53	4	46	8	2	5	5	3.5	19	5	34
8.08	2	62	2	53	4	4	5	5	6	15	1.5	47
8.09	7.5	36	7	31	5.5	3	9	2	7	12	8	24
8.10	10	21	10	17	8	2	9	2	9	8	10	13
N =		117		98		8		11		38		79

TABLE 9a--Spearman rank correlations[a]

		(1)	(2)	(3)	(4)	(5)	(6)
(1)	Region	xx	.99	.84	.71	.85	1.00
(2)	Public		xx	.79	.67	.83	.98
(3)	Non-Public			xx	.68	.82	.82
(4)	Citizens				xx	.77	.72
(5)	Above Av. Exp.					xx	.81
(6)	Below Av. Exp.						xx

[a]Coefficients encircled indicate P = < .05

TABLE 10--Ranking of Specific Needs: Social and Economic Disadvantages (9.00)

Region IVA

	Total Region		Public Sch. Pers.		Non-Public Sch. Pers.		Citizens		Above Ky. Av. Pupil Exp.		Below Ky. Av. Pupil Exp.	
Needs	Rank	No.	Rank	No.	Rank	No.	Rank	No.	Rank	No.	Rank	No.
9.01	3	54	3	41	6.5	4	1.5	9	2	17	3	37
9.02	4	44	4	36	9	3	6.5	5	6	11	4	33
9.03	7.5	31	7.5	21	3.5	5	6.5	5	6	11	7.5	20
9.04	6	36	5.5	29	10	2	6.5	5	8	10	6	26
9.05	5	42	5.5	29	2	6	4	7	4	13	5	29
9.06	1.5	64	2	48	1	7	1.5	9	1	19	2	45
9.07	10	13	10	6	6.5	4	9	3	10	5	10	8
9.08	7.5	31	7.5	21	3.5	5	6.5	5	6	11	7.5	20
9.09	1.5	64	1	52	6.5	4	3	8	3	15	1	49
9.10	9	21	9	17	6.5	4	10	0	9	8	9	13
N =		100		75		11		14		30		70

TABLE 10a--Spearman rank correlations[a]

		(1)	(2)	(3)	(4)	(5)	(6)
(1)	Region	xx	1.00	(.16)	.90	.89	1.00
(2)	Public		xx	.04	.88	.87	1.00
(3)	Non-Public			xx	(.42)	(.52)	(.13)
(4)	Citizens				xx	.96	.89
(5)	Above Av. Exp.					xx	.88
(6)	Below Av. Exp.						xx

[a]Coefficients encircled indicate P = < .05

TABLE 11--Ranking of Specific Needs: Physical and Mental Differences (10.00)

Ragion IVA

Needs	Total Region		Public Sch. Pers.		Non-Public Sch. Pers.		Citizens		Above Ky. Av. Pupil Exp.		Below Ky. Av. Pupil Exp.	
	Rank	No.	Rank	No.	Rank	No.	Rank	No.	Rank	No.	Rank	No.
10.01	7.5	17	6	16	10	0	9	1	10	1	6	16
10.02	7.5	17	8	11	9	1	6	5	7.5	3	7.5	14
10.03	5	64	4	46	5	12	5	6	5	21	4	43
10.04	1	132	1	95	1	26	3	11	1	44	1	88
10.05	9	13	10	9	7.5	2	7.5	2	9	3	9.5	10
10.06	10	12	9	10	7.5	2	10	0	7.5	2	9.5	10
10.07	2.5	110	2	75	2	20	1	15	2	40	3	70
10.08	4	66	5	44	4	14	4	8	4	30	5	36
10.09	6	21	7	15	6	4	7.5	2	6	7	7.5	14
10.10	2.5	110	3	77	3	18	2	14	3	34	2	76
N =		145		103		26		16		48		97

TABLE 11a--Spearman rank correlations[a]

		(1)	(2)	(3)	(4)	(5)	(6)
(1)	Region	xx	.95	.89	.90	.92	.95
(2)	Public		xx	.83	.82	.87	.98
(3)	Non-Public			xx	.85	.98	.81
(4)	Citizens				xx	.88	.84
(5)	Above Av. Exp.					xx	.84
(6)	Below Av. Exp.						xx

[a]Coefficients encircled indicate P = < .05

TABLE 1--Ranking of General Needs

Region IVB

Needs	Total Region		Public Sch. Pers.		Non-Public Sch. Pers.		Citizens		Above Ky. Av. Pupil Exp.		Below Ky. Av. Pupil Exp.	
	Rank	No.	Rank	No.	Rank	No.	Rank	No.	Rank	No.	Rank	No.
1.00	1	567	1	404	1	32	1	131	1	309	1	258
2.00	6	280	8	184	5	15	5	81	8	130	5	150
3.00	3	414	3	288	7.5	10	2	116	3	239	4	175
4.00	5	318	5	205	4	22	4	91	5	181	6	137
5.00	2	444	2	309	2	31	3	104	2	262	2	182
6.00	10	140	10	92	6	11	10	37	9	94	10	46
7.00	4	380	4	273	3	30	6	77	4	203	3	177
8.00	8	235	7	193	10	3	8	39	7	133	8	102
9.00	7	274	6	203	9	9	7	62	6	156	7	118
10.00	9	179	9	131	7.5	10	9	38	10	88	9	91
N =		811		571		45		195		451		360

TABLE 1a--Spearman rank correlations[a]

		(1)	(2)	(3)	(4)	(5)	(6)
(1)	Region	xx	.96	.70	.95	.95	.98
(2)	Public		xx	(.59)	.89	.98	.89
(3)	Non-Public			xx	(.60)	(.61)	.75
(4)	Citizens				xx	.88	.89
(5)	Above Av. Exp.					xx	.90
(6)	Below Av. Exp.						xx

[a]Coefficients encircled indicate P = < .05

TABLE 2--Ranking of Specific Needs: Learning Skills (1.00)

Region IVB

Needs	Total Region		Public Sch. Pers.		Non-Public Sch. Pers.		Citizens		Above Ky. Av. Pupil Exp.		Below Ky. Av. Pupil Exp.	
	Rank	No.	Rank	No.	Rank	No.	Rank	No.	Rank	No.	Rank	No.
1.01	2	407	2	297	3.5	15	2	95	2	211	2	196
1.02	1	432	1	305	1	25	1	102	1	229	1	203
1.03	7	161	8	115	6	13	7	33	7	92	8	69
1.04	4	265	4	180	5	14	3	71	5	145	4	120
1.05	3	297	3	213	2	20	4	64	3	163	3	134
1.06	5	252	5	177	3.5	15	5	60	4	150	5	102
1.07	6	203	6	148	7.5	12	6	43	6	117	6	86
1.08	8	158	7	120	7.5	12	8	26	8	87	7	71
1.09	10	37	9	27	10	0	10	10	10	19	10	18
1.10	9	46	10	24	9	2	9	20	9	21	9	25
N =		565		402		32		131		309		256

TABLE 2a--Spearman rank correlations[a]

		(1)	(2)	(3)	(4)	(5)	(6)
(1)	Region	xx	.98	.96	.99	.99	.99
(2)	Public		xx	.90	.96	.96	.99
(3)	Non-Public			xx	.90	.95	.92
(4)	Citizens				xx	.96	.98
(5)	Above Av. Exp.					xx	.98
(6)	Below Av. Exp.						xx

[a]Coefficients encircled indicate P = < .05

TABLE 3--Ranking of Specific Needs: Basic Knowledge Areas (2.00)

Region IVB

Needs	Total Region		Public Sch. Pers.		Non-Public Sch. Pers.		Citizens		Above Ky. Av. Pupil Exp.		Below Ky. Av. Pupil Exp.	
	Rank	No.	Rank	No.	Rank	No.	Rank	No.	Rank	No.	Rank	No.
2.01	1	239	1	165	1.5	12	2	62	1	111	1	128
2.02	4	112	4	80	5	7	6	25	5	44	4	68
2.03	2	229	2	155	3.5	9	1	65	2	106	2	123
2.04	3	164	3	112	3.5	9	3	43	3	74	3	90
2.05	8	57	6	39	8.5	2	9	16	8	28	7	29
2.06	7	58	8	27	1.5	12	7	19	6	30	8	28
2.07	9	40	10	19	7	3	8	18	9	23	10	17
2.08	10	38	9	22	6	4	10	12	10	20	9	18
2.09	6	64	7	34	8.5	2	5	28	7	29	6	35
2.10	5	110	5	75	10	0	4	35	4	50	5	60
N =		279		183		15		81		129		150

TABLE 3a--Spearman rank correlations[a]

		(1)	(2)	(3)	(4)	(5)	(6)
(1)	Region	xx	.95	(.49)	.94	.98	.98
(2)	Public		xx	(.41)	.84	.93	.99
(3)	Non-Public			xx	(.37)	(.50)	(.41)
(4)	Citizens				xx	.94	.89
(5)	Above Av. Exp.					xx	.94
(6)	Below Av. Exp.						xx

[a]Coefficients encircled indicate P = < .05

TABLE 4--Ranking of Specific Needs: Vocational Knowledge and Skills (3.00)

Region IVB

Needs	Total Region		Public Sch. Pers.		Non-Public Sch. Pers.		Citizens		Above Ky. Av. Pupil Exp.		Below Ky. Av. Pupil Exp.	
	Rank	No.	Rank	No.	Rank	No.	Rank	No.	Rank	No.	Rank	No.
3.01	2	238	2	164	1.5	6	2	68	2	132	1	106
3.02	1	280	1	203	7.5	3	1	74	1	158	2	122
3.03	3	200	4	137	3.5	5	3	58	3	118	4	82
3.04	5	181	5	132	5.5	4	6	45	7	95	3	86
3.05	8	103	8	82	7.5	3	9	18	8	56	8	47
3.06	4	196	3	147	1.5	6	7	43	4	115	5	81
3.07	6	162	6	108	9	2	4	52	5.5	98	6	64
3.08	10	51	10	30	3.5	5	10	16	9.5	35	10	16
3.09	7	157	7	107	5.5	4	5	46	5.5	98	7	59
3.10	9	81	9	41	10	1	8	39	9.5	45	9	36
N =		413		288		10		115		238		175

TABLE 4a --Spearman rank correlations[a]

		(1)	(2)	(3)	(4)	(5)	(6)
(1)	Region	xx	.99	.37	.88	.95	.95
(2)	Public		xx	.39	.83	.94	.94
(3)	Non-Public			xx	.18	.39	.37
(4)	Citizens				xx	.90	.84
(5)	Above Av. Exp.					xx	.85
(6)	Below Av. Exp.						xx

[a]Coefficients encircled indicate P = < .05

TABLE 5--Ranking of Specific Needs: Citizenship. (4.00)

Region IVB

Needs	Total Region		Public Sch. Pers.		Non-Public Sch. Pers.		Citizens		Above Ky. Av. Pupil Exp.		Below Ky. Av. Pupil Exp.	
	Rank	No.	Rank	No.	Rank	No.	Rank	No.	Rank	No.	Rank	No.
4.01	4	124	5	75	5	6	4	43	3.5	73	4	51
4.02	2	268	2	178	1	20	2	70	2	146	1	122
4.03	3	130	3	82	3	15	5	33	3.5	73	3	57
4.04	6.5	103	6	67	6.5	5	6	31	7	57	6	46
4.05	5	109	4	80	9	3	7.5	26	6	59	5	50
4.06	8	93	7	62	6.5	5	7.5	26	8	50	7	43
4.07	6.5	103	8	53	8	4	3	46	5	63	8	40
4.08	9	55	9	33	4	9	9	13	9	41	9	14
4.09	1	274	1	181	2	19	1	74	1	158	2	116
4.10	10	9	10	5	10	2	10	2	10	4	10	5
N =		317		204		22		91		181		136

TABLE 5a--Spearman rank correlations[a]

		(1)	(2)	(3)	(4)	(5)	(6)
(1)	Region	xx	.96	.71	.85	.99	.96
(2)	Public		xx	.68	.75	.89	.98
(3)	Non-Public			xx	.64	.70	.75
(4)	Citizens				xx	.94	.77
(5)	Above Av. Exp.					xx	.92
(6)	Below Av. Exp.						xx

[a]Coefficients encircled indicate P = < .05

TABLE 6--Ranking of Specific Needs: Human Relation (5.00)

Region IVB

	Total Region		Public Sch. Pers.		Non-Public Sch. Pers.		Citizens		Above Ky. Av. Pupil Exp.		Below Ky. Av. Pupil Exp.	
Needs	Rank	No.	Rank	No.	Rank	No.	Rank	No.	Rank	No.	Rank	No.
5.01	1	317	1	230	1	21	2	66	1	187	1	130
5.02	2	290	2	201	3	19	1	70	2	175	2	115
5.03	9	77	9	52	8.5	4	9	21	9	46	9	31
5.04	5.5	177	4	128	6.5	9	5.5	40	4	106	6	71
5.05	5.5	177	5	127	2	20	8	30	5	105	5	72
5.06	4	178	6	124	8.5	4	3	50	7.5	88	3	90
5.07	3	207	3	148	4	17	4	42	3	120	4	87
5.08	7	151	7	105	5	14	7	32	7.5	88	7	63
5.09	8	137	8	88	6.5	9	5.5	40	6	89	8	48
5.10	10	52	10	32	10	3	10	17	10	32	10	20
N =		441		309		30		102		259		182

TABLE 6a--Spearman rank correlations[a]

		(1)	(2)	(3)	(4)	(5)	(6)
(1)	Region	xx	.96	.75	.90	.88	.99
(2)	Public		xx	.82	.82	.96	.71
(3)	Non-Public			xx	(.53)	.84	.71
(4)	Citizens				xx	.78	.89
(5)	Above Av. Exp.					xx	.82
(6)	Below Av. Exp.						xx

[a]Coefficients encircled indicate P = < .05

TABLE 7--Ranking of Specific Needs: Physical and Mental Health (6.00)

Region IVB

Needs	Total Region		Public Sch. Pers.		Non-Public Sch. Pers.		Citizens		Above Ky. Av. Pupil Exp.		Below Ky. Av. Pupil Exp.	
	Rank	No.	Rank	No.	Rank	No.	Rank	No.	Rank	No.	Rank	No.
6.01	4	63	5	40	4.5	4	3	19	6	41	3.5	22
6.02	5	60	4	44	8	2	6	14	4	43	5	17
6.03	3	66	3	47	8	2	4	17	3	44	3.5	22
6.04	1	96	1	64	1	7	1.5	25	1	68	2	28
6.05	8.5	31	7	23	8	2	9	6	9	19	7.5	12
6.06	2	91	2	61	2.5	5	1.5	25	2	60	1	31
6.07	10	19	10	10	6	3	9	6	10	9	10	10
6.08	6	56	6	37	4.5	4	5	15	5	42	6	14
6.09	7	33	8	22	2.5	5	9	6	7	21	7.5	12
6.10	8.5	31	9	18	10	1	7	12	8	20	8	11
N =		138		92		9		37		92		46

TABLE 7a--Spearman rank correlations[a]

		(1)	(2)	(3)	(4)	(5)	(6)
(1)	Region	xx	.96	(.54)	.93	.96	.98
(2)	Public		xx	(.44)	.88	.95	.96
(3)	Non-Public			xx	(.47)	(.48)	(.53)
(4)	Citizens				xx	.88	.93
(5)	Above Av. Exp.					xx	.92
(6)	Below Av. Exp.						xx

[a]Coefficients encircled indicate P = < .05

TABLE 8--Ranking of Specific Needs: New Approaches to Learning (7.00)

Region IVB

Needs	Total Region		Public Sch. Pers.		Non-Public Sch. Pers.		Citizens		Above Ky. Av. Pupil Exp.		Below Ky. Av. Pupil Exp.	
	Rank	No.	Rank	No.	Rank	No.	Rank	No.	Rank	No.	Rank	No.
7.01	8	102	8	75	6.5	11	9	16	8	53	8	49
7.02	1	237	1	175	6.5	11	1	51	1	127	1	110
7.03	5	144	5	102	3.5	15	7	27	6	75	6	69
7.04	7	137	7	92	3.5	15	5	30	5	77	7	60
7.05	2	207	3	142	1	20	2	45	2	117	4	90
7.06	3	200	2	153	2	16	4	31	3	104	2	96
7.07	10	74	10	52	10	2	8	20	9.5	43	10	31
7.08	6	138	6	100	8	10	6	28	7	66	5	72
7.09	9	76	9	62	9	5	10	9	9.5	43	9	33
7.10	4	191	4	134	5	14	3	43	4	98	3	93
N =		377		272		30		75		201		176

TABLE 8a--Spearman rank correlations[a]

		(1)	(2)	(3)	(4)	(5)	(6)
(1)	Region	xx	.99	.73	.90	.96	.95
(2)	Public		xx	.66	.88	.95	.98
(3)	Non-Public			xx	(.58)	(.64)	(.61)
(4)	Citizens				xx	.95	.88
(5)	Above Av. Exp.					xx	.92
(6)	Below Av. Exp.						xx

[a]Coefficients encircled indicate P = < .05

TABLE 9--Ranking of Specific Needs: School Readiness (8.00)

Region IVB

Needs	Total Region		Public Sch. Pers.		Non-Public Sch. Pers.		Citizens		Above Ky. Av. Pupil Exp.		Below Ky. Av. Pupil Exp.	
	Rank	No.	Rank	No.	Rank	No.	Rank	No.	Rank	No.	Rank	No.
8.01	3	123	3	101	6.5	1	3	21	3	73	3.5	50
8.02	6	76	6	64	9.5	0	7	12	7	37	5	39
8.03	7	72	7	60	2.5	2	9	10	6	48	9.5	24
8.04	2	133	1	116	6.5	1	4.5	16	2	75	1	58
8.05	4	120	4	97	6.5	1	2	22	4	70	3.5	50
8.06	10	48	10	40	9.5	0	10	8	10	24	9.5	24
8.07	5	78	5	65	2.5	2	8	11	5	50	8	28
8.08	1	140	2	112	2.5	2	1	26	1	84	2	56
8.09	8	69	9	51	2.5	2	4.5	16	9	31	6	38
8.10	9	68	8	53	6.5	1	6	14	8	35	7	33
N =		232		190		3		39		132		100

TABLE 9a--Spearman rank correlations[a]

		(1)	(2)	(3)	(4)	(5)	(6)
(1)	Region	xx	.98	(.30)	.72	.98	.83
(2)	Public		xx	(.32)	.66	.98	.83
(3)	Non-Public			xx	(.32)	(.26)	(.03)
(4)	Citizens				xx	.68	.85
(5)	Above Av. Exp.					xx	.77
(6)	Below Av. Exp.						xx

[a]Coefficients encircled indicate P = < .05

TABLE 10--Ranking of Specific Needs: Social and Economic Disadvantates (9.00)

Region IVB

	Total Region		Public Sch. Pers.		Non-Public Sch. Pers.		Citizens		Above Ky. Av. Pupil Exp.		Below Ky. Av. Pupil Exp.	
Needs	Rank	No.	Rank	No.	Rank	No.	Rank	No.	Rank	No.	Rank	No.
9.01	5	129	5	92	4.5	4	3	33	5	75	5	54
9.02	2	147	2	114	4.5	4	5	29	2	89	3	58
9.03	6	90	6	71	7.5	3	8	16	7	44	6	46
9.04	4	133	4	96	4.5	4	3	33	4	78	4	55
9.05	7	83	7	60	1.5	5	7	18	6	47	8	36
9.06	1	173	1	130	4.5	4	1	39	1	96	1	77
9.07	10	52	10	43	7.5	3	10	6	10	31	10	21
9.08	8	78	8	56	9	2	6	20	8	40	7	38
9.09	3	140	3	102	1.5	5	3	3	3	80	2	60
9.10	9	60	9	48	10	1	9	11	9	33	9	27
N =		272		203		9		60		154		118

TABLE 10a--Spearman rank correlations[a]

		(1)	(2)	(3)	(4)	(5)	(6)
(1)	Region	xx	1.00	.62	.87	.99	.98
(2)	Public		xx	.60	.87	.99	.98
(3)	Non-Public			xx	.70	.76	.56
(4)	Citizens				xx	.88	.90
(5)	Above Av. Exp.					xx	.95
(6)	Below Av. Exp.						xx

[a]Coefficients encircled indicate P = < .05

TABLE 11--Ranking of Specific Needs: Physical and Mental Differences (10.00)

Region IVB

Needs	Total Region		Public Sch. Pers.		Non-Public Sch. Pers.		Citizens		Above Ky. Av. Pupil Exp.		Below Ky. Av. Pupil Exp.	
	Rank	No.	Rank	No.	Rank	No.	Rank	No.	Rank	No.	Rank	No.
10.01	9	23	10	14	6	2	8	7	9.5	10	8	13
10.02	7.5	26	9	15	6	2	7	9	9.5	10	7	16
10.03	4	83	4	59	3.5	5	4	19	4	49	5	34
10.04	1	141	1	106	1	10	1.5	25	1	75	3	66
10.05	10	22	7	19	9	1	10	2	7.5	15	10	7
10.06	7.5	26	8	18	6	2	9	6	7.5	15	9	11
10.07	3	129	3	99	3.5	5	1.5	25	3	57	1	72
10.08	5	70	5	51	9	1	5	18	5	25	4	45
10.09	6	41	6	30	9	1	6	10	6	19	6	22
10.10	2	135	2	102	2	9	3	24	2	67	2	68
N =		178		131		10		37		87		91

TABLE 11a--Spearman rank correlations[a]

		(1)	(2)	(3)	(4)	(5)	(6)
(1)	Region	xx	.93	.76	.95	.94	.92
(2)	Public		xx	.65	.87	.99	.83
(3)	Non-Public			xx	.76	.67	.62
(4)	Citizens				xx	.88	.96
(5)	Above Av. Exp.					xx	.83
(6)	Below Av. Exp.						xx

[a]Coefficients encircled indicate P = < .05

TABLE 1--Ranking of General Needs

Region V

Needs	Total Region		Public Sch. Pers.		Non-Public Sch. Pers.		Citizens		Above Ky. Av. Pupil Exp.		Below Ky. Av. Pupil Exp.	
	Rank	No.	Rank	No.	Rank	No.	Rank	No.	Rank	No.	Rank	No.
1.00	1	207	1	176	0	0	2	31	0	0	1	207
2.00	5	111	5	91	0	0	6	20	0	0	5	111
3.00	2	178	2	146	0	0	1	32	0	0	2	178
4.00	6	107	6	89	0	0	7	18	0	0	6	107
5.00	4	126	4	104	0	0	4	22	0	0	4	126
6.00	10	68	10	55	0	0	9	13	0	0	10	68
7.00	3	133	3	111	0	0	4	22	0	0	3	133
8.00	8	81	8	69	0	0	10	12	0	0	8	81
9.00	7	105	7	83	0	0	4	22	0	0	7	105
10.00	9	72	9	56	0	0	8	16	0	0	9	72
N =		297		245		0		52		0		297

TABLE 1a--Spearman rank correlations[a]

		(1)	(2)	(3)	(4)	(5)	(6)
(1)	Region	xx	1.00	--	.88	--	1.00
(2)	Public		xx	--	.88	--	1.00
(3)	Non-Public			xx	--	--	--
(4)	Citizens				xx	--	.88
(5)	Above Av. Exp.					xx	--
(6)	Below Av. Exp.						xx

[a]Coefficients encircled indicate P = < .05

TABLE 2--Ranking of Specific Needs: Learning Skills (1.00)

Region V

Needs	Total Region		Public Sch. Pers.		Non-Public Sch. Pers.		Citizens		Above Ky. Av. Pupil Exp.		Below Ky. Av. Pupil Exp.	
	Rank	No.	Rank	No.	Rank	No.	Rank	No.	Rank	No.	Rank	No.
1.01	2	152	2	125	0	0	1	27	0	0	2	152
1.02	1	156	1	132	0	0	2	24	0	0	1	156
1.03	7	63	7	54	0	0	7	9	0	0	7	63
1.04	4	91	4	81	0	0	6	10	0	0	4	91
1.05	3	106	3	91	0	0	3	15	0	0	3	106
1.06	5	90	5	77	0	0	4	13	0	0	5	90
1.07	6	71	6	60	0	0	5	11	0	0	6	71
1.08	8	53	8	47	0	0	8	6	0	0	8	53
1.09	9	25	9	20	0	0	9	5	0	0	9	25
1.10	10	17	10	13	0	0	10	4	0	0	10	17
N =		206		175		0		31		0		206

TABLE 1a--Spearman rank correlations[a]

		(1)	(2)	(3)	(4)	(5)	(6)
(1)	Region	xx	1.00	--	.95	--	1.00
(2)	Public		xx	--	.95	--	1.00
(3)	Non-Public			xx	--	--	--
(4)	Citizens				xx	--	.95
(5)	Above Av. Exp.					xx	--
(6)	Below Av. Exp.						xx

[a]Coefficients encircled indicate P = < .05

TABLE 3--Ranking of Specific Needs: Basic Knowledge Areas (2.00)

Region V

Needs	Total Region		Public Sch. Pers.		Non-Public Sch. Pers.		Citizens		Above Ky. Av. Pupil Exp.		Below Ky. Av. Pupil Exp.	
	Rank	No.	Rank	No.	Rank	No.	Rank	No.	Rank	No.	Rank	No.
2.01	1	89	1	72	0	0	1	17	0	0	1	89
2.02	5	37	5	30	0	0	4.5	7	0	0	5	37
2.03	2	78	2	63	0	0	2	15	0	0	2	78
2.04	3	57	4	45	0	0	3	12	0	0	3	57
2.05	6	31	6	27	0	0	8	4	0	0	6	31
2.06	9	25	7.5	23	0	0	10	2	0	0	9	25
2.07	8	26	9	20	0	0	6	6	0	0	8	26
2.08	7	28	7.5	23	0	0	7	5	0	0	7	28
2.09	10	15	10	12	0	0	9	3	0	0	10	15
2.10	4	56	3	49	0	0	4.5	7	0	0	4	56
N =		111		91		0		20		0		111

TABLE 3a--Spearman rank correlations[a]

		(1)	(2)	(3)	(4)	(5)	(6)
(1)	Region	xx	.96	--	.94	--	1.00
(2)	Public		xx	--	.88	--	.96
(3)	Non-Public			xx	--	--	--
(4)	Citizens				xx	--	.94
(5)	Above Av. Exp.					xx	--
(6)	Below Av. Exp.						xx

[a]Coefficients encircled indicate P = < .05

TABLE 4--Ranking of Specific Needs: Vocational Knowledge and Skills (3.00)

Region V

Needs	Total Region		Public Sch. Pers.		Non-Public Sch. Pers.		Citizens		Above Ky. Av. Pupil Exp.		Below Ky. Av. Pupil Exp.	
	Rank	No.	Rank	No.	Rank	No.	Rank	No.	Rank	No.	Rank	No.
3.01	2	102	2	83	0	0	1.5	19	0	0	2	102
3.02	1	119	1	100	0	0	1.5	19	0	0	1	119
3.03	3	81	4	67	0	0	3	14	0	0	3	81
3.04	4	79	3	68	0	0	7	11	0	0	4	79
3.05	8	42	8	35	0	0	9.5	7	0	0	8	42
3.06	5	76	5	64	0	0	6	12	0	0	5	76
3.07	9	40	9	33	0	0	9.5	7	0	0	9	40
3.08	7	56	7	43	0	0	4.5	13	0	0	7	56
3.09	6	66	6	53	0	0	4.5	13	0	0	6	66
3.10	10	38	10	29	0	0	8	9	0	0	10	38
N =		175		144		0		31		0		175

TABLE 4a--Spearman rank correlations[a]

		(1)	(2)	(3)	(4)	(5)	(6)
(1)	Region	xx	.99	--	.84	--	1.00
(2)	Public		xx	--	.79	--	.99
(3)	Non-Public			xx	--	--	--
(4)	Citizens				xx	--	.84
(5)	Above Av. Exp.					xx	--
(6)	Below Av. Exp.						xx

[a]Coefficients encircled indicate P = < .05

TABLE 5--Ranking of Specific Needs: Citizenship (4.00)

Region V

Needs	Total Region Rank	Total Region No.	Public Sch. Pers. Rank	Public Sch. Pers. No.	Non-Public Sch. Pers. Rank	Non-Public Sch. Pers. No.	Citizens Rank	Citizens No.	Above Ky. Av. Pupil Exp. Rank	Above Ky. Av. Pupil Exp. No.	Below Ky. Av. Pupil Exp. Rank	Below Ky. Av. Pupil Exp. No.
4.01	5	40	5	34	0	0	5.5	6	0	0	5	40
4.02	2	86	1.5	73	0	0	2	13	0	0	2	86
4.03	6	39	6	30	0	0	3	9	0	0	6	39
4.04	3	49	3	44	0	0	7	5	0	0	3	49
4.05	4	41	4	35	0	0	5.5	6	0	0	4	41
4.06	7	34	7	26	0	0	4	8	0	0	7	34
4.07	8	26	8	22	0	0	8	4	0	0	8	26
4.08	9	20	9	19	0	0	9.5	1	0	0	9	20
4.09	1	88	1.5	73	0	0	1	15	0	0	1	88
4.10	10	1	10	0	0	0	9.5	1	0	0	10	1
N =		106		89		0		17		0		106

TABLE 5a--Spearman rank correlations[a]

		(1)	(2)	(3)	(4)	(5)	(6)
(1)	Region	xx	1.00	--	.77	--	1.00
(2)	Public		xx	--	.77	--	1.00
(3)	Non-Public			xx	--	--	--
(4)	Citizens				xx	--	.77
(5)	Above Av. Exp.					xx	--
(6)	Below Av. Exp.						xx

[a]Coefficients encircled indicate P = < .05

TABLE 6--Ranking of Specific Needs: Human Relations (5.00)

Region V

Needs	Total Region		Public Sch. Pers.		Non-Public Sch. Pers.		Citizens		Above Ky. Av. Pupil Exp.		Below Ky. Av. Pupil Exp.	
	Rank	No.	Rank	No.	Rank	No.	Rank	No.	Rank	No.	Rank	No.
5.01	1	81	1	68	0	0	1	13	0	0	1	81
5.02	3	73	3	61	0	0	2	12	0	0	3	73
5.03	9	18	9	14	0	0	10	4	0	0	9	18
5.04	6	46	5	38	0	0	6	8	0	0	6	46
5.05	4	66	4	58	0	0	6	8	0	0	4	66
5.06	2	74	2	63	0	0	3	11	0	0	2	74
5.07	7.5	41	8	33	0	0	6	8	0	0	7.5	41
5.08	5	47	6	37	0	0	4	10	0	0	5	47
5.09	7.5	41	7	34	0	0	8.5	7	0	0	7.5	41
5.10	10	16	10	9	0	0	8.5	7	0	0	10	16
N =		126		104		0		22		0		126

TABLE 6a--Spearman rank correlations[a]

		(1)	(2)	(3)	(4)	(5)	(6)
(1)	Region	xx	.98	--	.92	--	1.00
(2)	Public		xx	--	.88	--	.99
(3)	Non-Public			xx	--	--	--
(4)	Citizens				xx	--	.92
(5)	Above Av. Exp.					xx	--
(6)	Below Av. Exp.						xx

[a]Coefficients encircled indicate P = < .05

TABLE 7--Ranking of Specific Needs: Physical and Menatl Health (6.00)

Region V

Needs	Total Region		Public Sch. Pers.		Non-Public Sch. Pers.		Citizens		Above Ky. Av. Pupil Exp.		Below Ky. Av. Pupil Exp.	
	Rank	No.	Rank	No.	Rank	No.	Rank	No.	Rank	No.	Rank	No.
6.01	3.5	35	3	29	0	0	5	6	0	0	3.5	35
6.02	7	18	6.5	16	0	0	8.5	2	0	0	7	18
6.03	5	28	5	23	0	0	6	5	0	0	5	28
6.04	1	52	1	45	0	0	3	7	0	0	1	52
6.05	3.5	35	4	28	0	0	3	7	0	0	3.5	35
6.06	2	50	2	43	0	0	3	7	0	0	2	50
6.07	10	2	10	2	0	0	10	0	0	0	10	2
6.08	6	24	6.5	16	0	0	1	8	0	0	6	24
6.09	8	14	8	12	0	0	8.5	2	0	0	8	14
6.10	9	9	9	5	0	0	7	4	0	0	9	9
N =		67		55		0		12		0		67

TABLE 6a-Spearman rank correlations[a]

		(1)	(2)	(3)	(4)	(5)	(6)
(1)	Region	xx	1.00	--	.76	--	1.00
(2)	Public		xx	--	.70	--	1.00
(3)	Non-Public			xx	--	--	--
(4)	Citizens				xx	--	.76
(5)	Above Av. Exp.					xx	--
(6)	Below Av. Exp.						xx

[a]Coefficients encircled indicate P = < .05

TABLE 8--Ranking of Specific Needs: New Approaches to Learning (7.00)

Region V

	Total Region		Public Sch. Pers.		Non-Public Sch. Pers.		Citizens		Above Ky. Av. Pupil Exp.		Below Ky. Av. Pupil Exp.	
Needs	Rank	No.	Rank	No.	Rank	No.	Rank	No.	Rank	No.	Rank	No.
7.01	8	41	8	34	0	0	7.5	7	0	0	8	41
7.02	4	67	4	54	0	0	1.5	13	0	0	4	67
7.03	7	48	7	38	0	0	4.5	10	0	0	7	48
7.04	6	50	5.5	45	0	0	9	5	0	0	6	50
7.05	3	69	3	56	0	0	1.5	13	0	0	3	69
7.06	2	73	2	63	0	0	4.5	10	0	0	2	73
7.07	10	23	10	15	0	0	6	8	0	0	10	23
7.08	5	52	5.5	45	0	0	7.5	7	0	0	5	52
7.09	9	34	9	30	0	0	10	4	0	0	9	34
7.10	1	75	1	64	0	0	3	11	0	0	1	75
N =		133		111		0		22		0		133

TABLE 8a --Spearman rank correlations[a]

		(1)	(2)	(3)	(4)	(5)	(6)
(1)	Region	xx	1.00	--	.65	--	1.00
(2)	Public		xx	--	.65	--	1.00
(3)	Non-Public			xx	--	--	--
(4)	Citizens				xx	--	.65
(5)	Above Av. Exp.					xx	--
(6)	Below Av. Exp.						xx

[a]Coefficients encircled indicate P = < .05

TABLE 9--Ranking of Specific Needs: School Readiness (8.00)

Region V

Needs	Total Region		Public Sch. Pers.		Non-Public Sch. Pers.		Citizens		Above Ky. Av. Pupil Exp.		Below Ky. Av. Pupil Exp.	
	Rank	No.	Rank	No.	Rank	No.	Rank	No.	Rank	No.	Rank	No.
8.01	1	45	1	39	0	0	2.5	6	0	0	1	45
8.02	8	28	8	21	0	0	1	7	0	0	8	28
8.03	10	15	10	12	0	0	9	3	0	0	10	15
8.04	2	41	3	35	0	0	2.5	6	0	0	2	41
8.05	4	38	4	33	0	0	5.5	5	0	0	4	38
8.06	6	31	6	26	0	0	5.5	5	0	0	6	31
8.07	5	35	5	30	0	0	5.5	5	0	0	5	35
8.08	3	40	2	37	0	0	9	3	0	0	3	40
8.09	7	30	7	25	0	0	5.5	5	0	0	7	30
8.10	9	21	9	18	0	0	9	3	0	0	9	21
N =		81		69		0		12		0		81

TABLE 9a--Spearman rank correlations[a]

		(1)	(2)	(3)	(4)	(5)	(6)
(1)	Region	xx	.99	--	(.43)	--	1.00
(2)	Public		xx	--	(.36)	--	.99
(3)	Non-Public			xx	--	--	--
(4)	Citizens				xx	--	(.43)
(5)	Above Av. Exp.					xx	--
(6)	Below Av. Exp.						xx

[a]Coefficients encircled indicate P = < .05

TABLE 10--Ranking of Specific Needs: Social and Economic Disadvantages (9.00)

Region V

	Total Region		Public Sch. Pers.		Non-Public Sch. Pers.		Citizens		Above Ky. Av. Pupil Exp.		Below Ky. Av. Pupil Exp.	
Needs	Rank	No.	Rank	No.	Rank	No.	Rank	No.	Rank	No.	Rank	No.
9.01	5	41	5	30	0	0	5	11	0	0	5	41
9.02	1.5	65	2	51	0	0	2	14	0	0	1.5	65
9.03	6	34	6	29	0	0	7.5	5	0	0	6	34
9.04	3.5	5	3.5	45	0	0	2	14	0	0	3.5	59
9.05	8	29	8	22	0	0	6	7	0	0	8	29
9.06	1.5	65	1	53	0	0	4	12	0	0	1.5	65
9.07	10	15	10	12	0	0	9.5	3	0	0	10	15
9.08	7	31	7	26	0	0	7.5	5	0	0	7	31
9.09	3.5	59	3.5	45	0	0	2	14	0	0	3.5	59
9.10	9	22	9	19	0	0	9.5	3	0	0	9	22
N =		105		83		0		22		0		105

TABLE 10a--Spearman rank correlations[a]

		(1)	(2)	(3)	(4)	(5)	(6)
(1)	Region	xx	1.00	--	.89	--	1.00
(2)	Public		xx	--	.89	--	1.00
(3)	Non-Public			xx	--	--	--
(4)	Citizens				xx	--	.89
(5)	Above Av. Exp.					xx	--
(6)	Below Av. Exp.						xx

[a]Coefficients encircled indicate P = < .05

TABLE 11--Ranking of Specific Needs: Physical and Mental Differences (10.00)

Region V

Needs	Total Region		Public Sch. Pers.		Non-Public Sch. Pers.		Citizens		Above Ky. Av. Pupil Exp.		Below Ky. Av. Pupil Exp.	
	Rank	No.	Rank	No.	Rank	No.	Rank	No.	Rank	No.	Rank	No.
10.01	8	18	8	15	0	0	9.5	3	0	0	8	18
10.02	7	21	6.5	17	0	0	7	4	0	0	7	21
10.03	5	26	5	21	0	0	4.5	5	0	0	5	26
10.04	1	54	1	43	0	0	1	11	0	0	1	54
10.05	10	10	10	7	0	0	9.5	3	0	0	10	10
10.06	9	13	9	9	0	0	7	4	0	0	9	13
10.07	3	34	3	30	0	0	7	4	0	0	3	34
10.08	4	31	4	25	0	0	3	6	0	0	4	31
10.09	6	22	6.5	17	0	0	4.5	5	0	0	6	22
10.10	2	45	2	9	0	0	2	9	0	0	2	45
N =		70		56		0		14		0		70

TABLE 11a--Spearman rank correlations[a]

		(1)	(2)	(3)	(4)	(5)	(6)
(1)	Region	xx	1.00	--	.84	--	1.00
(2)	Public		xx	--	.83	--	1.00
(3)	Non-Public			xx	--	--	--
(4)	Citizens				xx	--	.84
(5)	Above Av. Exp.					xx	--
(6)	Below Av. Exp.						xx

[a]Coefficients encircled indicate P = < .05

TABLE 1--Ranking of General Needs

Region VI

Needs	Total Region Rank	Total Region No.	Public Sch. Pers. Rank	Public Sch. Pers. No.	Non-Public Sch. Pers. Rank	Non-Public Sch. Pers. No.	Citizens Rank	Citizens No.	Above Ky. Av. Pupil Exp. Rank	Above Ky. Av. Pupil Exp. No.	Below Ky. Av. Pupil Exp. Rank	Below Ky. Av. Pupil Exp. No.
1.00	1	504	1	416	2.5	3	1	85	2	9	1	495
2.00	8	232	8	182	8.5	1	5	49	8.5	2	8	230
3.00	2	387	2	318	2.5	3	2	66	2	9	2	378
4.00	5	255	5	204	6	3	6	48	2	9	5.5	246
5.00	6	250	6	201	6	2	7	47	4	6	5.5	244
6.00	10	160	10	135	2.5	2	10	23	7	4	10	156
7.00	3	297	3	240	6	3	4	54	5.5	5	3	292
8.00	7	240	7	197	10	0	8	43	10	1	7	239
9.00	4	274	4	214	6	2	3	58	5.5	5	4	269
10.00	9	174	9	148	8.5	1	9	25	8.5	2	9	172
N =		695		564		5		126		13		682

TABLE 1a--Spearman rank correlations[a]

		(1)	(2)	(3)	(4)	(5)	(6)
(1)	Region	xx	1.00	.33	.92	.75	1.00
(2)	Public		xx	.33	.92	.75	1.00
(3)	Non-Public			xx	.45	.75	.50
(4)	Citizens				xx	.64	.90
(5)	Above Av. Exp.					xx	.75
(6)	Below Av. Exp.						xx

[a]Coefficients encircled indicate P = < .05

TABLE 2--Ranking of Specific Needs: Learning Skills (1.00)

Region VI

Needs	Total Region		Public Sch. Pers.		Non-Public Sch. Pers.		Citizens		Above Ky. Av. Pupil Exp.		Below Ky. Av. Pupil Exp.	
	Rank	No.	Rank	No.	Rank	No.	Rank	No.	Rank	No.	Rank	No.
1.01	1	403	1	330	1	3	1	70	2.5	6	1	397
1.02	2	389	2	326	3.5	2	2	61	1	7	2	382
1.03	6	185	6	153	3.5	2	6	31	5	4	6	181
1.04	4	218	4	169	3.5	2	3	47	5	4	4	214
1.05	3	249	3	212	3.5	2	4.5	35	2.5	6	3	243
1.06	5	196	5	160	6	1	4.5	35	5	4	5	192
1.07	7	161	7	144	8.5	0	8	17	7	3	7	158
1.08	8	131	8	108	8.5	0	7	23	8	2	8	129
1.09	10	29	10	23	8.5	0	10	6	7.5	0	10	29
1.10	9	46	9	35	8.5	0	9	11	7.5	0	9	46
N =		503		415		3		85		9		494

TABLE 2a--Spearman rank correlations[a]

		(1)	(2)	(3)	(4)	(5)	(6)
(1)	Region	xx	1.00	.90	.96	.92	1.00
(2)	Public		xx	.90	.96	.92	1.00
(3)	Non-Public			xx	.89	.79	.89
(4)	Citizens				xx	.85	.96
(5)	Above Av. Exp.					xx	.92
(6)	Below Av. Exp.						xx

[a]Coefficients encircled indicate P = < .05

TABLE 3--Ranking of Specific Needs: Basic Knowledge Areas (2.00)

Region VI

Needs	Total Region		Public Sch. Pers.		Non-Public Sch. Pers.		Citizens		Above Ky. Av. Pupil Exp.		Below Ky. Av. Pupil Exp.	
	Rank	No.	Rank	No	Rank	No.	Rank	No.	Rank	No.	Rank	No.
2.01	1	202	1	156	2.5	1	1	45	2	2	1	200
2.02	5	83	4	68	7.5	0	6	15	4.5	1	5	82
2.03	2	189	2	149	2.5	1	2	39	2	2	2	187
2.04	3	126	3	95	2.5	1	3	30	2	2	3	124
2.05	7	60	7	50	7.5	0	7.5	10	8	0	7	60
2.06	6	64	6	58	7.5	0	9	6	8	0	6	64
2.07	8	49	8	33	7.5	0	5	16	8	0	8	49
2.08	10	28	10	22	2.5	1	10	5	4.5	1	10	27
2.09	9	34	9	24	7.5	0	7.5	10	8	0	9	34
2.10	4	85	5	67	7.5	0	4	18	8	0	4	85
N =		231		181		1		49		2		229

TABLE 3a--Spearman rank correlations[a]

		(1)	(2)	(3)	(4)	(5)	(6)
(1)	Region	xx	.99	.82	.87	.67	1.00
(2)	Public		xx	.50	.84	.71	.99
(3)	Non-Public			xx	.50	.90	.49
(4)	Citizens				xx	.62	.87
(5)	Above Av. Exp.					xx	.71
(6)	Below Av. Exp.						xx

[a]Coefficients encircled indicate P = < .05

TABLE 4--Ranking of Specific Needs: Vocational Knowledge and Skills (3.00)

Region VI

	Total Region		Public Sch. Pers.		Non-Public Sch. Pers.		Citizens		Above Ky. Av. Pupil Exp.		Below Ky. Av. Pupil Exp.	
Needs	Rank	No.	Rank	No.	Rank	No.	Rank	No.	Rank	No.	Rank	No.
3.01	2	249	2	201	1	3	1	45	1	8	2	241
3.02	1	251	1	215	3	2	2	34	3.5	5	1	246
3.03	4	180	5	147	6	1	3	32	5.5	4	4	176
3.04	5	174	4	149	3	2	7	23	3.5	5	5	169
3.05	7	106	7	98	9	0	10	8	8	1	7	105
3.06	3	189	3	157	6	1	4	31	2	6	3	183
3.07	10	79	10	57	9	0	8	22	9.5	0	10	79
3.08	8	92	8	72	3	2	9	18	5.5	4	8	88
3.09	6	137	6	111	6	1	6	25	7	3	6	134
3.10	9	87	9	61	9	0	5	26	9.5	0	9	87
N =		386		317		3		49		9		377

TABLE 4a--Spearman rank correlations[a]

		(1)	(2)	(3)	(4)	(5)	(6)
(1)	Region	xx	.99	.68	.87	.87	1.00
(2)	Public		xx	.72	.72	.89	.99
(3)	Non-Public			xx	.49	.84	.68
(4)	Citizens				xx	(.61)	.77
(5)	Above Av. Exp.					xx	.87
(6)	Below Av. Exp.						xx

[a]Coefficients encircled indicate P = < .05

TABLE 5--Ranking of Specific Needs: Citizenship (4.00)

Region VI

Needs	Total Region		Public Sch. Pers.		Non-Public Sch. Pers.		Citizens		Above Ky. Av. Pupil Exp.		Below Ky. Av. Pupil Exp.	
	Rank	No.	Rank	No.	Rank	No.	Rank	No.	Rank	No.	Rank	No.
4.01	3	120	3	92	7.5	0	3	28	9.5	0	3	120
4.02	1	215	1	173	2	3	1	39	2	8	1	207
4.03	7.5	74	8	51	5	1	4	22	3.5	5	8	69
4.04	7.5	74	7	59	5	1	6.5	14	5	4	7	70
4.05	5	97	4	82	5	1	6.5	14	6.5	2	5	95
4.06	4	102	5	81	7.5	0	5	21	6.5	2	4	100
4.07	6	88	6	72	2	3	8	13	3.5	5	6	83
4.08	9	43	9	39	7.5	0	9	4	8	1	9	42
4.09	2	198	2	159	2	3	2	36	1	9	2	189
4.10	10	7	10	6	7.5	0	10	1	9.5	0	10	7
N =		255		204		3		48		9		246

TABLE 5a--Spearman rank correlations[a]

		(1)	(2)	(3)	(4)	(5)	(6)
(1)	Region	xx	.99	.46	.88	.50	1.00
(2)	Public		xx	.60	.87	.49	.99
(3)	Non-Public			xx	.53	.88	.56
(4)	Citizens				xx	.58	.85
(5)	Above Av. Exp.					xx	.49
(6)	Below Av. Exp.						xx

[a]Coefficients encircled indicate P = < .05

TABLE 6--Ranking of Specific Needs: Human Relations (5.00)

Region VI

Needs	Total Region Rank	Total Region No.	Public Sch. Pers. Rank	Public Sch. Pers. No.	Non-Public Sch. Pers. Rank	Non-Public Sch. Pers. No.	Citizens Rank	Citizens No.	Above Ky. Av. Pupil Exp. Rank	Above Ky. Av. Pupil Exp. No.	Below Ky. Av. Pupil Exp. Rank	Below Ky. Av. Pupil Exp. No.
5.01	1	169	1	142	1.5	0	2	25	5	3	1	166
5.02	2	144	2	110	3.5	0	1	34	2.5	4	2	140
5.03	9	57	9	46	8.5	0	9	11	6.5	2	9	55
5.04	7	76	7	53	4.5	0	3	22	6.5	2	7	74
5.05	4	116	4	102	4.5	0	8	13	2.5	4	4	112
5.06	3	131	3	109	4.5	0	4	21	8	1	3	130
5.07	6	91	6	75	1.5	0	7	14	2.5	4	6	87
5.08	5	96	5	76	4.5	0	5.5	19	2.5	4	5	92
5.09	8	67	8	48	85	0	5.5	19	9.5	0	8	67
5.10	10	31	10	23	8.5	0	10	8	9.5	0	10	31
N =		245		196		2		47		6		239

TABLE 6a--Spearman rank correlations[a]

		(1)	(2)	(3)	(4)	(5)	(6)
(1)	Region	xx	1.00	.54	.75	.55	1.00
(2)	Public		xx	.54	.75	.55	1.00
(3)	Non-Public			xx	.32	.52	.55
(4)	Citizens				xx	.26	.75
(5)	Above Av. Exp.					xx	.56
(6)	Below Av. Exp.						xx

[a]Coefficients encircled indicate P = < .05

TABLE 7--Ranking of Specific Needs: Physical and Mental Health (6.00)

Region VI

Needs	Total Region Rank	No.	Public Sch. Pers. Rank	No.	Non-Public Sch. Pers. Rank	No.	Citizens Rank	No.	Above Ky. Av. Pupil Exp. Rank	No.	Below Ky. Av. Pupil Exp. Rank	No.
6.01	3	94	3	79	7.5	0	2	15	9	0	2	94
6.02	7	43	7	35	2.5	1	7.0	7	5.5	1	7	42
6.03	4	75	4	67	7.5	0	4.5	8	5.5	1	4	74
6.04	2	96	2	82	2.5	1	3	13	1.5	3	3	93
6.05	5	68	5	61	7.5	0	7.0	7	5.5	1	5	67
6.06	1	123	1	102	2.5	1	1	20	1.5	3	1	120
6.07	9.5	25	9	23	7.5	0	10	2	9	0	9	25
6.08	6	49	6	41	2.5	1	7.0	7	3	2	6	47
6.09	8	33	8	25	7.5	0	4.5	8	0	0	8	33
6.10	9.5	25	10	20	7.5	0	9	5	5.5	1	10	24
N =		158		134		1		23		3		155

TABLE 7a--Spearman rank correlations[a]

		(1)	(2)	(3)	(4)	(5)	(6)
(1)	Region	xx	1.00	.50	.88	.59	.99
(2)	Public		xx	.50	.88	.59	.99
(3)	Non-Public			xx	.39	.82	.44
(4)	Citizens				xx	.36	.88
(5)	Above Av. Exp.					xx	.48
(6)	Below Av. Exp.						xx

[a]Coefficients encircled indicate P = < .05

TABLE 8--Ranking of Specific Needs: New Approaches To Learning (7.00)

Region VI

Needs	Total Region		Public Sch. Pers.		Non-Public Sch. Pers.		Citizens		Above Ky. Av. Pupil Exp.		Below Ky. Av. Pupil Exp.	
	Rank	No.	Rank	No.	Rank	No.	Rank	No.	Rank	No.	Rank	No.
7.01	8	89	8	70	9	0	5.5	19	9	0	8	89
7.02	1	184	1	144	3	2	1	38	1.5	4	1	180
7.03	7	94	7	77	9	0	8	17	7.5	1	7	93
7.04	5	128	6	105	1	3	4	20	1.5	4	6	124
7.05	3	146	3	123	3	2	3	21	3.5	3	3	143
7.06	4	142	4	122	6	1	5.5	19	5.5	2	4	140
7.07	10	48	10	32	9	0	9	16	9	0	10	48
7.08	6	127	5	108	6	1	7	18	5.5	2	5	125
7.09	9	63	9	50	6	1	10	12	7.5	1	9	62
7.10	2	160	2	125	3	2	2	33	3.5	3	2	157
N =		296		239		3		54		5		291

TABLE 8a--Spearman rank correlations[a]

		(1)	(2)	(3)	(4)	(5)	(6)
(1)	Region	xx	.99	.76	.92	.87	.99
(2)	Public		xx	.70	.88	.82	1.00
(3)	Non-Public			xx	.73	.95	.70
(4)	Citizens				xx	.79	.84
(5)	Above Av. Exp.					xx	.82
(6)	Below Av. Exp.						xx

[a]Coefficients encircled indicate P = < .05

TABLE 9--Ranking of Specific Needs: School Readiness (8.00)

Region VI

Needs	Total Region		Public Sch. Pers.		Non-Public Sch. Pers.		Citizens		Above Ky. Av. Pupil Exp.		Below Ky. Av. Pupil Exp.	
	Rank	No.	Rank	No.	Rank	No.	Rank	No.	Rank	No.	Rank	No.
8.01	2	143	1.5	122	0	0	3	21	7.5	0	1.5	143
8.02	7	72	7	60	0	0	8	12	2.5	1	7	71
8.03	10	43	10	31	0	0	8	12	2.5	1	10	42
8.04	4	118	4	99	0	0	4	19	7.5	0	4	118
8.05	3	139	3	110	0	0	1	29	7.5	0	3	139
8.06	9	47	9	41	0	0	10	6	7.5	0	9	47
8.07	5	108	5	91	0	0	5	17	7.5	0	5	108
8.08	1	148	1.5	122	0	0	2	26	2.5	1	1.5	147
8.09	6	73	6	61	0	0	8.0	12	7.5	0	6	73
8.10	8	61	8	47	0	0	6	14	2.5	1	8	60
N =		238		196		0		42		1		237

TABLE 9a--Spearman rank correlations[a]

		(1)	(2)	(3)	(4)	(5)	(6)
(1)	Region	xx	.99	--	.88	(.02)	.99
(2)	Public		xx	--	.88	(.02)	.99
(3)	Non-Public			xx	--	--	--
(4)	Citizens				xx	(.03)	.88
(5)	Above Av. Exp.					xx	(.02)
(6)	Below Av. Exp.						xx

[a]Coefficients encircled indicate P = < .05

TABLE 10--Ranking of Specific Needs: Social and Economic Disadvantages (9.00)

Region VI

	Total Region		Public Sch. Pers.		Non-Public Sch. Pers.		Citizens		Above Ky. Av. Pupil Exp.		Below Ky. Av. Pupil Exp.	
Needs	Rank	No.	Rank	No.	Rank	No.	Rank	No.	Rank	No.	Rank	No.
9.01	5	120	5	90	8	0	4.5	30	6	1	5	119
9.02	2	160	2	126	4.5	1	3	33	4.5	2	2	158
9.03	6	91	6	73	8	0	7	18	8.5	0	6	91
9.04	4	138	4	106	2	2	4.5	30	2	5	4	133
9.05	7	77	7.5	57	4.5	1	6	19	4.5	2	7	75
9.06	1	190	1	148	2	2	1	40	2	5	1	185
9.07	9	43	9	38	8	0	10	5	8.5	0	9	43
9.08	8	72	7.5	57	8	0	8	15	8.5	0	8	72
9.09	3	158	3	122	2	2	2	34	2	5	3	153
9.10	10	39	10	31	8	0	9	8	8.5	0	10	39
N =		272		212		2		58		5		267

TABLE 10a--Spearman rank correlations[a]

		(1)	(2)	(3)	(4)	(5)	(6)
(1)	Region	xx	.99	.78	.96	.83	1.00
(2)	Public		xx	.78	.96	.83	1.00
(3)	Non-Public			xx	.82	.96	.78
(4)	Citizens				xx	.88	.96
(5)	Above Av. Exp.					xx	.83
(6)	Below Av. Exp.						xx

[a]Coefficients encircled indicate P = < .05

TABLE 11--Ranking of Specific Needs: Physical and Mental Differences (10.00)

Region VI

Needs	Total Region		Public Sch. Pers.		Non-Public Sch. Pers.		Citizens		Above Ky. Av. Pupil Exp.		Below Ky. Av. Pupil Exp.	
	Rank	No.	Rank	No.	Rank	No.	Rank	No.	Rank	No.	Rank	No.
10.01	8.5	29	8.5	25	0	0	8.5	4	7.5	0	8	29
10.02	7	34	7	26	0	0	6	8	7.5	0	7	34
10.03	5	57	5	47	0	0	5	10	2.5	1	5	56
10.04	2	115	2	100	0	0	3	15	2.5	1	2	114
10.05	8.5	29	8.5	25	0	0	8.5	4	2.5	1	9	28
10.06	10	27	10	22	0	0	7	5	7.5	0	10	27
10.07	1	135	1	114	0	0	1	21	2.5	1	1	134
10.08	4	97	4	85	0	0	4	12	7.5	0	4	97
10.09	6	36	6	33	0	0	10	3	7.5	0	6	36
10.10	3	113	3	96	0	0	2	17	7.5	0	3	113
N =		168		143		0		25		1		167

TABLE 11a--Spearman rank correlations[a]

		(1)	(2)	(3)	(4)	(5)	(6)
(1)	Region	xx	1.00	--	.83	(.47)	.99
(2)	Public		xx	--	.83	(.47)	.99
(3)	Non-Public			xx	--	--	--
(4)	Citizens				xx	(.41)	.83
(5)	Above Av. Exp.					xx	(.44)
(6)	Below Av. Exp.						xx

[a]Coefficients encircled indicate P = < .05

TABLE 1--Ranking of General Needs

Region VII

Needs	Total Region		Public Sch. Pers.		Non-Public Sch. Pers.		Citizens		Above Ky. Av. Pupil Exp.		Below Ky. Av. Pupil Exp.	
	Rank	No.	Rank	No.	Rank	No.	Rank	No.	Rank	No.	Rank	No.
1.00	1	430	1	365	2.5	5	1	60	3	13	1	417
2.00	4	240	5	193	2.5	5	4	42	5	9	4.5	231
3.00	2	349	2	289	6.5	1	2	59	6	8	2	341
4.00	5.5	237	4	196	9	0	5	41	7.5	6	4.5	231
5.00	5.5	237	7	182	4	4	3	51	1.5	18	6	219
6.00	10	124	10	108	9	0	10	16	10	1	10	123
7.00	3	282	3	242	1	6	6	34	1.5	18	3	264
8.00	8	196	8	176	6.5	1	9	19	7.5	6	8	190
9.00	7	216	6	184	9	0	7	32	4	10	7	206
10.00	9	190	9	164	5	2	8	24	9	3	9	187
N =		626		525		6		95		23		603

TABLE 1a--Spearman rank correlations[a]

		(1)	(2)	(3)	(4)	(5)	(6)
(1)	Region	xx	.96	.60	.92	.68	.96
(2)	Public		xx	.43	.82	.58	.99
(3)	Non-Public			xx	.32	.65	.53
(4)	Citizens				xx	.62	.88
(5)	Above Av. Exp.					xx	.62
(6)	Below Av. Exp.						xx

[a]Coefficients encircled indicate P = < .05

TABLE 2--Ranking of Specific Needs: Learning Skills (1.00)

Region VII

Needs	Total Region Rank	Total Region No.	Public Sch. Pers. Rank	Public Sch. Pers. No	Non-Public Sch. Pers. Rank	Non-Public Sch. Pers. No.	Citizens Rank	Citizens No.	Above Ky. Av. Pupil Exp. Rank	Above Ky. Av. Pupil Exp. No.	Below Ky. Av. Pupil Exp. Rank	Below Ky. Av. Pupil Exp. No.
1.01	1	319	2	268	7.5	1	1	50	5.5	5	1	314
1.02	2	312	1	272	1	5	2	35	1	10	2	302
1.03	6	159	6	143	7.5	1	7	15	7	4	6	155
1.04	4	189	4	158	4.5	2	4	29	5.5	5	4	184
1.05	3	234	3	200	7.5	1	3	33	3.5	7	3	227
1.06	5	176	5	147	3	3	5	26	3.5	7	5	169
1.07	7	148	7	127	4.5	2	6	19	8	3	7	145
1.08	8	106	8	89	2	4	8	13	2	9	8	97
1.09	9	38	9	27	10	0	9	11	10	0	9	38
1.10	10	22	10	16	7.5	1	10	5	9	2	10	20
N =		427		363		5		59		13		414

TABLE 2a--Spearman rank correlations[a]

		(1)	(2)	(3)	(4)	(5)	(6)
(1)	Region	xx	.99	.27	.99	.60	1.00
(2)	Public		xx	.36	.98	.65	.99
(3)	Non-Public			xx	.31	.78	.27
(4)	Citizens				xx	.59	.99
(5)	Above Av. Exp.					xx	.60
(6)	Below Av. Exp.						xx

[a]Coefficients encircled indicate P = < .05

TABLE 3--Ranking of Specific Needs: Basic Knowledge Areas (2.00)

Region VII

	Total Region		Public Sch. Pers.		Non-Public Sch. Pers.		Citizens		Above Ky. Av. Pupil Exp.		Below Ky. Av. Pupil Exp.	
Needs	Rank	No.	Rank	No.	Rank	No.	Rank	No.	Rank	No.	Rank	No.
2.01	1	200	1	163	2.5	4	1	33	1.5	6	1	194
2.02	5	92	4	84	4.5	2	9.5	6	6	3	5	89
2.03	2	178	2	146	4.5	2	2	30	3.5	5	2	173
2.04	3	126	3	105	7.0	1	5	20	6	3	3	123
2.05	6	69	6	57	1	5	8	7	3.5	5	6	64
2.06	7	64	7	52	2.5	4	7	8	1.5	6	7	58
2.07	9	45	9	29	7	1	6	15	8.5	2	9	43
2.08	10	39	8	33	9.5	0	9.5	6	10	1	10	38
2.09	8	49	10	28	9.5	0	3.5	21	6	3	8	46
2.10	4	94	5	72	7	1	3.5	21	8.5	2	4	92
N =		240		193		5		42		9		231

TABLE 3a--Spearman rank correlations[a]

		(1)	(2)	(3)	(4)	(5)	(6)
(1)	Region	xx	.94	.49	.65	.55	1.00
(2)	Public		xx	.52	.43	.49	.94
(3)	Non-Public			xx	.06	.82	.48
(4)	Citizens				xx	.37	.65
(5)	Above Av. Exp.					xx	.55
(6)	Below Av. Exp.						xx

[a]Coefficients encircled indicate P = < .05

TABLE 4--Ranking of Specific Needs: Vocational Knowledge and Skills (3.00)

Region VII

Needs	Total Region		Public Sch. Pers.		Non-Public Sch. Pers.		Citizens		Above Ky. Av. Pupil Exp.		Below Ky. Av. Pupil Exp.	
	Rank	No.	Rank	No.	Rank	No.	Rank	No.	Rank	No.	Rank	No.
3.01	2	212	2	179	7.5	0	2	33	2	5	2	207
3.02	1	233	1	194	2.5	1	1	38	1	7	1	226
3.03	3	164	3	137	2.5	1	4.5	26	7.5	2	3	162
3.04	4	160	4	135	7.5	0	6	25	5.5	3	4	157
3.05	7	108	7	97	7.5	0	10	11	7.5	2	8	106
3.06	5	150	5	122	2.5	1	3	27	3.5	4	5	146
3.07	9	75	9	63	7.5	0	9	12	5.5	3	9	72
3.08	8	95	8	80	7.5	0	8	15	9.5	1	7	94
3.09	6	130	6	103	2.5	1	4.5	26	3.5	4	6	126
3.10	10	63	10	44	10	0	7	19	9.5	1	10	62
N =		348		289		1		58		8		340

TABLE 4a--Spearman rank correlations[a]

		(1)	(2)	(3)	(4)	(5)	(6)
(1)	Region	xx	1.00	(.59)	.82	.72	.99
(2)	Public		xx	(.59)	.82	.72	.99
(3)	Non-Public			xx	.65	(.53)	(.60)
(4)	Citizens				xx	.78	.84
(5)	Above Av. Exp.					xx	.70
(6)	Below Av. Exp.						xx

[a]Coefficients encircled indicate P = < .05

TABLE 5--Ranking of Specific Needs: Citizenship (4.00)

Region VII

Needs	Total Region Rank	No.	Public Sch. Pers. Rank	No.	Non-Public Sch. Pers. Rank	No.	Citizens Rank	No.	Above Ky. Av. Pupil Exp. Rank	No.	Below Ky. Av. Pupil Exp. Rank	No.
4.01	3	109	3	86	0	0	3	23	5	2	3	107
4.02	1	204	1	168	0	0	1.5	36	1.5	6	1	198
4.03	7	72	7	61	0	0	6	11	5	2	7	70
4.04	8	63	8	49	0	0	5	14	9	0	8	63
4.05	4	92	4	82	0	0	7.5	10	5	2	4	90
4.06	6	83	5	73	0	0	7.5	10	7.5	1	6	82
4.07	5	89	6	71	0	0	4	18	3	4	5	85
4.08	9	29	9	25	0	0	9	4	7.5	1	9	28
4.09	2	191	2	155	0	0	1.5	36	1.5	6	2	185
4.10	10	6	10	4	0	0	10	2	9	0	10	6
N =		235		194		0		41		6		229

TABLE 5a--Spearman rank correlations[a]

		(1)	(2)	(3)	(4)	(5)	(6)
(1)	Region	xx	.99	--	.84	.88	1.00
(2)	Public		xx	.--	.79	.89	.99
(3)	Non-Public			xx	--	--	--
(4)	Citizens				xx	.81	.84
(5)	Above Av. Exp.					xx	.88
(6)	Below Av. Exp.						xx

[a]Coefficients encircled indicate P = < .05

TABLE 6--Ranking of Specific Needs: Human Relations (5.00)

Region VII

Needs	Total Region Rank	Total Region No.	Public Sch. Pers. Rank	Public Sch. Pers. No.	Non-Public Sch. Pers. Rank	Non-Public Sch. Pers. No.	Citizens Rank	Citizens No.	Above Ky. Av. Pupil Exp. Rank	Above Ky. Av. Pupil Exp. No.	Below Ky. Av. Pupil Exp. Rank	Below Ky. Av. Pupil Exp. No.
5.01	1	161	1	128	4	2	1.5	31	3	9	1	152
5.02	2	140	2	105	1.5	4	1.5	31	5.5	8	2	132
5.03	10	30	10	23	9	0	10	7	10	1	8	29
5.04	5	94	5	74	1.5	4	7	16	3	9	5	85
5.05	6	87	4	77	9	0	8	10	8	5	6	82
5.06	3	133	3	104	6	1	3	28	3	9	3	124
5.07	4	102	6	72	3	3	4	27	1	10	4	92
5.08	7	86	7	66	6	1	5	19	5.5	8	7	78
5.09	8	60	8	41	6	1	6	18	7	6	9	54
5.10	9	38	9	30	9	0	9	8	9	3	10	35
N =		233		180		4		49		17		216

TABLE 6a--Spearman rank correlations[a]

		(1)	(2)	(3)	(4)	(5)	(6)
(1)	Region	xx	.95	.72	.90	.78	.96
(2)	Public		xx	.58	.81	.61	.92
(3)	Non-Public			xx	.70	.78	.77
(4)	Citizens				xx	.73	.84
(5)	Above Av. Exp.					xx	.73
(6)	Below Av. Exp.						xx

[a]Coefficients encircled indicate P = < .05

TABLE 7--Ranking of Specific Needs: Physical and Mental Health (6.00)

Region VII

Needs	Total Region		Public Sch. Pers.		Non-Public Sch. Pers.		Citizens		Above Ky. Av. Pupil Exp.		Below Ky. Av. Pupil Exp.	
	Rank	No.	Rank	No.	Rank	No.	Rank	No.	Rank	No.	Rank	No.
6.01	3	69	3	61	0	0	4	8	7.5	0	3	69
6.02	7.5	35	8	30	0	0	7	5	7.5	0	7	35
6.03	4	59	4	52	0	0	5	7	2.5	1	4	58
6.04	2	74	2	64	0	0	1.5	10	2.5	1	2	73
6.05	5	55	5	46	0	0	3	9	7.5	0	5	55
6.06	1	88	1	78	0	0	1.5	10	2.5	1	1	87
6.07	9	14	9	10	0	0	8	4	7.5	0	9	14
6.08	6	48	6	42	0	0	6	6	7.5	0	6	48
6.09	7.5	35	7	32	0	0	9	3	2.5	1	8	34
6.10	10	11	10	9	0	0	10	2	7.5	0	10	11
N =		122		106		0		16		1		121

TABLE 7a--Spearman rank correlations[a]

		(1)	(2)	(3)	(4)	(5)	(6)
(1)	Region	xx	.99	--	.94	(.62)	.99
(2)	Public		xx	--	.93	(.62)	.99
(3)	Non-Public			xx	--	--	--
(4)	Citizens				xx	(.44)	.95
(5)	Above Av. Exp.					xx	(.56)
(6)	Below Av. Exp.						xx

[a]Coefficients encircled indicate P = < .05

TABLE 8--Ranking of Specific Needs: New Approaches to Learning (7.00)

Region VII

	Total Region		Public Sch. Pers.		Non-Public Sch. Pers.		Citizens		Above Ky. Av. Pupil Exp.		Below Ky. Av. Pupil Exp.	
Needs	Rank	No.	Rank	No.	Rank	No.	Rank	No.	Rank	No.	Rank	No.
7.01	9	75	9	63	10	0	7	12	9	2	8	73
7.02	2	144	2	126	7.5	1	3	17	5	8	2	136
7.03	7	104	7	95	5	2	8.5	7	7.5	5	7	99
7.04	4	132	5	108	2	5	2	19	3	10	3	122
7.05	5	128	4	109	2	5	5.5	14	3	10	5.5	118
7.06	3	135	3	116	2	5	5.5	14	1	15	4	120
7.07	10	38	10	30	7.5	1	8.5	7	10	1	10	37
7.08	6	124	6	107	7.5	1	4	16	6	3	5.5	118
7.09	8	76	8	71	7.5	1	10	4	7.5	5	9	71
7.10	1	157	1	132	4	1	1	22	3	10	1	147
N =		279		240		6		33		18		261

TABLE 8a--Spearman rank correlations[a]

		(1)	(2)	(3)	(4)	(5)	(6)
(1)	Region	xx	.99	(.60)	.83	.87	.98
(2)	Public		xx	(.59)	.78	.87	.94
(3)	Non-Public			xx	(.55)	.85	.94
(4)	Citizens				xx	.67	.92
(5)	Above Av. Exp.					xx	.81
(6)	Below Av. Exp.						xx

[a]Coefficients encircled indicate P = < .05

TABLE 9--Ranking of Specific Needs: School Readiness (8.00)

Region VII

Needs	Total Region Rank	Total Region No.	Public Sch. Pers. Rank	Public Sch. Pers. No.	Non-Public Sch. Pers. Rank	Non-Public Sch. Pers. No.	Citizens Rank	Citizens No.	Above Ky. Av. Pupil Exp. Rank	Above Ky. Av. Pupil Exp. No.	Below Ky. Av. Pupil Exp. Rank	Below Ky. Av. Pupil Exp. No.
8.01	1.5	105	2	92	7.5	0	1	13	6	2	1	103
8.02	5	75	5	67	2.5	1	5	7	8.5	1	5	74
8.03	7	57	7	51	2.5	1	8.5	5	6	2	7.5	55
8.04	4	91	3	91	7.5	0	5	7	6	2	3.5	96
8.05	3	93	4	87	2.5	1	3	11	3.5	3	3.5	96
8.06	8.5	53	9	46	7.5	0	5	7	8.5	1	7.5	52
8.07	6	69	6	62	2.5	1	7	6	1	6	6	6.
8.08	1.5	105	1	93	7.5	0	2	12	2	4	2	101
8.09	10	48	10	45	7.5	0	10	3	10	0	10	48
8.10	8.5	53	8	48	7.5	0	8.5	5	3.5	3	9	50
N =		191		171		1		19		6		185

TABLE 9a--Spearman rank correlations[a]

		(1)	(2)	(3)	(4)	(5)	(6)
(1)	Region	xx	.98	(.20)	.8°	.47	.99
(2)	Public		xx	.13	.84	.48	.96
(3)	Non-Public			xx	.06	.28	.13
(4)	Citizens				xx	.28	.93
(5)	Above Av. Exp.					xx	.38
(6)	Below Av. Exp.						xx

[a]Coefficients encircled indicate P = < .05

TABLE 10--Ranking of Specific Needs: Social and Economic Disadvantates (9.00)

Region VII

	Total Region		Public Sch. Pers.		Non-Public Sch. Pers.		Citizens		Above Ky. Av. Pupil Exp.		Below Ky. Av. Pupil Exp.	
Needs	Rank	No.	Rank	No.	Rank	No.	Rank	No.	Rank	No.	Rank	No.
9.01	5	103	5	87	0	0	4	16	5	4	4.5	99
9.02	4	105	3	92	0	0	5	13	3.5	6	4.5	99
9.03	6	77	6	67	0	0	6	10	3.5	6	6	71
9.04	3	111	2	93	0	0	3	18	1.5	7	3	104
9.05	8	51	8	43	0	0	7	8	9.5	1	8	50
9.06	1	126	1	105	0	0	2	21	1.5	7	1	119
9.07	10	40	10	36	0	0	9	4	9.5	1	10	39
9.08	7	67	7	61	0	0	8	6	8	2	7	65
9.09	2	116	4	91	0	0	1	25	6.5	3	2	113
9.10	9	43	9	40	0	0	10	3	6.5	3	9	40
N =		210		179		0		31		10		200

TABLE 10a--Spearman rank correlations[a]

		(1)	(2)	(3)	(4)	(5)	(6)
(1)	Region	xx	.96	--	.95	.76	.99
(2)	Public		xx	--	.88	.85	.95
(3)	Non-Public			xx	--	--	--
(4)	Citizens				xx	.62	.96
(5)	Above Av. Exp.					xx	.76
(6)	Below Av. Exp.						xx

[a]Coefficients encircled indicate P = < .05

TABLE 11--Ranking of Specific Needs: Physical and Mental Differences (10.00)

Region VII

	Total Region		Public Sch. Pers.		Non-Public Sch. Pers.		Citizens		Above Ky. Av. Pupil Exp.		Below Ky. Av. Pupil Exp.	
Needs	Rank	No.	Rank	No.	Rank	No.	Rank	No.	Rank	No.	Rank	No.
10.01	7	42	7	36	7.5	0	7.5	6	8	0	7	42
10.02	8	31	8	25	7.5	0	7.5	6	8	0	8	31
10.03	5	65	5	55	2.5	2	5	8	4	2	5	63
10.04	2	144	2	126	2.5	2	3	16	2	3	2	141
10.05	10	18	9	17	7.5	0	10	1	8	0	10	18
10.06	9	21	10	15	7.5	0	7.5	6	8	0	9	21
10.07	1	146	1	127	2.5	2	1.5	17	2	3	1	143
10.08	4	95	4	84	7.5	0	4	11	5	1	4	94
10.09	6	46	6	40	7.5	0	7.5	6	8	0	6	46
10.10	3	121	3	102	2.5	2	1.5	17	2	3	3	118
N =		186		160		2		24		3		183

TABLE 11a--Spearman rank correlations[a]

		(1)	(2)	(3)	(4)	(5)	(6)
(1)	Region	xx	.99	.81	.95	.92	1.00
(2)	Public		xx	.83	.92	.92	.99
(3)	Non-Public			xx	.83	.95	.81
(4)	Citizens				xx	.95	.95
(5)	Above Av. Exp.					xx	.92
(6)	Below Av. Exp.						xx

[a]Coefficients encircled indicate P = < .05

APPENDIX D

REGIONAL RESPONSE PROFILES

PART II

TABLE 1--Response Profile to PART II
Region I

Category of Need	Pub. Sch. Sch. Per.	Non-Pub. Sch. Per.	Citizens	Total
Special programs: (Special education for mentally retarded; programs for slow learners; special programs for the college-bound; special programs for learners from poor socio-economic backgrounds; special research and experimentation)	12	0	5	17
Varied curriculum: (Afro-American studies; ecological courses; consumer education; economics; remedial mathematics, sex education)	4	0	11	15
Vocational education:	13	0	4	17
Language arts: (Foreign languages; speech; remedial reading)	14	0	5	19
Physical education and health: (Psychiatric and psychological services; physical therapy; nursing services; social work)	10	0	7	17
Individualized instruction: (Program designed so that each learner studies in courses designed for him)	7	0	3	10
Discipline and responsibility: (Self-discipline; leadership; respect for property)	10	0	3	13
Pre-school programs: (Kindergarten, Headstart)	15	0	5	20
Basic knowledge: (Reading; writing; arithmetic; the practical application of knowledge; learning skills; problem-solving)	6	0	7	13
Home-school communications	2	0	5	7
Better physical facilities	7	0	5	12
Fine arts: (Music; art, drama)	12	0	1	13
Lower pupil-teacher ratio	8	0	1	9
Human relations	3	0	2	5
Democratic processes: (application)	3	0	4	7
Flexible scheduling: (More time for different learning experiences; more time for independent study and social activities)	6	0	2	8
Moral and ethical value education	7	0	4	11
Desire to learn	3	0	2	5
Improvement of self-image	1	0	0	1

TABLE 2--Response Profile to PART II
Region II

Category of Need	Pub. Sch. Sch. Per.	Non-Pub. Sch. Per.	Citizens	Total
Special programs: (Special education for mentally retarded; programs for slow learners; special programs for the college-bound; special programs for learners from poor socio-economic backgrounds; special research and experimentation)	32	0	12	44
Varied curriculum: (Afro-American studies; ecological courses; consumer education; economics; remedial mathematics, sex education)	15	0	9	24
Vocational education:	12	0	2	14
Language arts: (Foreign languages; speech; remedial reading)	15	0	10	25
Physical education and health: (Psychiatric and psychological services; physical therapy; nursing services; social work)	22	0	1	23
Individualized instruction: (Program designed so that each learner studies in courses designed for him)	10	0	2	12
Discipline and responsibility: (Self-discipline; leadership; respect for property)	15	0	3	19
Pre-school programs: (Kindergarten, Headstart)	17	0	7	24
Basic knowledge: (Reading; writing; arithmetic; the practical application of knowledge; learning skills; problem-solving)	14	0	7	21
Home-school communications	14	0	4	18
Better physical facilities	11	0	8	19
Fine arts: (Music; art, drama)	12	0	1	13
Lower pupil-teacher ratio	11	0	1	12
Human relations	10	0	0	10
Democratic processes: (application)	5	0	5	10
Flexible scheduling: (More time for different learning experiences; more time for independent study and social activities)	9	0	2	11
Moral and ethical value education	5	0	2	7
Desire to learn	2	0	3	5
Improvement of self-image	6	0	1	7

TABLE 3--Response Profile to PART II
Region III

Category of Need	Pub. Sch. Sch. Per.	Non-Pub. Sch. Per.	Citizens	Total
Special programs: (Special education for mentally retarded; programs for slow learners; special programs for the college-bound; special programs for learners from poor socio-economic backgrounds; special research and experimentation)	21	5	2	29
Varied curriculum: (Afro-American studies; ecological courses; consumer education; economics; remedial mathematics, sex education)	25	5	5	35
Vocational education:	16	1	3	20
Language arts: (Foreign languages; speech; remedial reading)	15	3	1	19
Physical education and health: (Psychiatric and psychological services; physical therapy; nursing services; social work)	33	3	0	36
Individualized instruction: (Program designed so that each learner studies in courses designed for him)	14	7	4	25
Discipline and responsibility: (Self-discipline; leadership; respect for property)	22	4	4	30
Pre-school programs: (Kindergarten, Headstart)	16	1	0	17
Basic knowledge: (Reading; writing; arithmetic; the practical application of knowledge; learning skills; problem-solving)	17	2	3	22
Home-school communications	13	4	4	21
Better physical facilities	8	2	4	14
Fine arts: (Music; art, drama)	3	3	3	9
Lower pupil-teacher ratio	11	0	1	12
Human relations	11	2	0	13
Democratic processes: (application)	14	1	2	17
Flexible scheduling: (More time for different learning experiences; more time for independent study and social activities)	5	1	2	8
Moral and ethical value education	4	3	0	7
Desire to learn	4	1	0	5
Improvement of self-image	4	1	0	5

TABLE 4--Response Profile to PART II
Region IV-A

Category of Need	Pub. Sch. Sch. Per.	Non-Pub. Sch. Per.	Citizens	Total
Special programs: (Special education for mentally retarded; programs for slow learners; special programs for the college-bound; special programs for learners from poor socio-economic backgrounds; special research and experimentation)	13	2	0	15
Varied curriculum: (Afro-American studies; ecological courses; consumer education; economics; remedial mathematics, sex education)	9	1	2	12
Vocational education:	10	5	1	16
Language arts: (Foreign languages; speech; remedial reading)	9	2	6	17
Physical education and health: (Psychiatric and psychological services; physical therapy; nursing services; social work)	15	3	0	18
Individualized instruction: (Program designed so that each learner studies in courses designed for him)	10	0	1	11
Discipline and responsibility: (Self-discipline; leadership; respect for property)	3	2	1	6
Pre-school programs: (Kindergarten, Headstart)	12	0	1	13
Basic knowledge: (Reading; writing; arithmetic; the practical application of knowledge; learning skills; problem-solving)	1	1	1	3
Home-school communications	3	2	1	6
Better physical facilities	8	1	1	10
Fine arts: (Music; art, drama)	1	1	0	2
Lower pupil-teacher ratio	2	0	0	3
Human relations	4	1	1	6
Democratic processes: (application)	1	1	1	3
Flexible scheduling: (More time for different learning experiences; more time for independent study and social activities)	1	1	0	2
Moral and ethical value education	0	1	2	3
Desire to learn	2	0	0	2
Improvement of self-image	3	1	1	5

TABLE 5--Response Profile to PART II
Region IV-B

Category of Need	Pub. Sch. Sch. Per.	Non-Pub. Sch. Per.	Citizens	Total
Special programs: (Special education for mentally retarded; programs for slow learners; special programs for the college-bound; special programs for learners from poor socio-economic backgrounds; special research and experimentation)	14	3	4	21
Varied curriculum: (Afro-American studies; ecological courses; consumer education; economics; remedial mathematics, sex education)	29	2	9	40
Vocational education:	19	3	8	30
Language arts: (Foreign languages; speech; remedial reading)	23	0	3	26
Physical education and health: (Psychiatric and psychological services; physical therapy; nursing services; social work)	14	3	3	20
Individualized instruction: (Program designed so that each learner studies in courses designed for him)	13	1	2	16
Discipline and responsibility: (Self-discipline; leadership; respect for property)	16	0	4	20
Pre-school programs: (Kindergarten, Headstart)	7	2	6	15
Basic knowledge: (Reading; writing; arithmetic; the practical application of knowledge; learning skills; problem-solving)	10	1	10	21
Home-school communications	12	1	8	21
Better physical facilities	4	0	0	4
Fine arts: (Music; art, drama)	7	4	0	11
Lower pupil-teacher ratio	6	0	1	7
Human relations	11	1	3	15
Democratic processes: (application)	11	0	2	13
Flexible scheduling: (More time for different learning experiences; more time for independent study and social activities)	8	0	1	9
Moral and ethical value education	5	2	1	8
Desire to learn	7	0	2	9
Improvement of self-image	5	1	1	7

TABLE 6--Response Profile to PART II
Region V

Category of Need	Pub. Sch. Sch. Per.	Non-Pub. Sch. Per.	Citizens	Total
Special programs: (Special education for mentally retarded; programs for slow learners; special programs for the college-bound; special programs for learners from poor socio-economic backgrounds; special research and experimentation)	6	0	2	8
Varied curriculum: (Afro-American studies; ecological courses; consumer education; economics; remedial mathematics, sex education)	3	0	0	3
Vocational education:	10	0	1	11
Language arts: (Foreign languages; speech; remedial reading)	3	0	1	4
Physical education and health: (Psychiatric and psychological services; physical therapy; nursing services; social work)	0	0	2	2
Individualized instruction: (Program designed so that each learner studies in courses designed for him)	6	0	3	9
Discipline and responsibility: (Self-discipline; leadership; respect for property)	5	0	1	6
Pre-school programs: (Kindergarten, Headstart)	3	0	1	4
Basic knowledge: (Reading; writing; arithmetic; the practical application of knowledge; learning skills; problem-solving)	3	0	0	3
Home-school communications	2	0	1	3
Better physical facilities	1	0	1	2
Fine arts: (Music; art, drama)	4	0	1	5
Lower pupil-teacher ratio	4	0	2	6
Human relations	1	0	0	1
Democratic processes: (application)	1	0	0	1
Flexible scheduling: (More time for different learning experiences; more time for independent study and social activities)	2	0	0	2
Moral and ethical value education	1	0	1	2
Desire to learn	1	0	1	2
Improvement of self-image	1	0	1	2

TABLE 7--Response Profile to PART II
Region VI

Category of Need	Pub. Sch. Sch. Per.	Non-Pub. Sch. Per.	Citizens	Total
Special programs: (Special education for mentally retarded; programs for slow learners; special programs for the college-bound; special programs for learners from poor socio-economic backgrounds; special research and experimentation)	36	0	9	45
Varied curriculum: (Afro-American studies; ecological courses; consumer education; economics; remedial mathematics, sex education)	16	0	2	18
Vocational education:	16	1	3	20
Language arts: (Foreign languages; speech; remedial reading)	14	1	2	17
Physical education and health: (Psychiatric and psychological services; physical therapy; nursing services; social work)	7	0	4	11
Individualized instruction: (Program designed so that each learner studies in courses designed for him)	17	1	2	20
Discipline and responsibility: (Self-discipline; leadership; respect for property)	14	3	4	21
Pre-school programs: (Kindergarten, Headstart)	13	1	4	18
Basic knowledge: (Reading; writing; arithmetic; the practical application of knowledge; learning skills; problem-solving)	5	3	1	9
Home-school communications	9	0	1	10
Better physical facilities	5	0	2	7
Fine arts: (Music; art, drama)	16	1	5	22
Lower pupil-teacher ratio	23	0	0	23
Human relations	8	0	2	10
Democratic processes: (application)	11	0	6	17
Flexible scheduling: (More time for different learning experiences; more time for independent study and social activities)	7	0	1	8
Moral and ethical value education	3	0	2	5
Desire to learn	8	0	0	8
Improvement of self-image	5	0	0	5

TABLE 8--Response Profile to PART II
Region VII

Category of Need	Pub. Sch. Sch. Per.	Non-Pub. Sch. Per.	Citizens	Total
Special programs: (Special education for mentally retarded; programs for slow learners; special programs for the college-bound; special programs for learners from poor socio-economic backgrounds; special research and experimentation)	19	0	3	22
Varied curriculum: (Afro-American studies; ecological courses; consumer education; economics; remedial mathematics, sex education)	12	0	4	16
Vocational education:	12	0	3	15
Language arts: (Foreign languages; speech; remedial reading)	4	1	4	9
Physical education and health: (Psychiatric and psychological services; physical therapy; nursing services; social work)	5	0	1	6
Individualized instruction: (Program designed so that each learner studies in courses designed for him)	17	2	0	19
Discipline and responsibility: (Self-discipline; leadership; respect for property)	3	0	1	4
Pre-school programs: (Kindergarten, Headstart)	5	0	0	5
Basic knowledge: (Reading; writing; arithmetic; the practical application of knowledge; learning skills; problem-solving)	5	0	0	5
Home-school communications	4	1	1	6
Better physical facilities	18	0	0	18
Fine arts: (Music; art, drama)	6	0	2	8
Lower pupil-teacher ratio	7	0	0	7
Human relations	6	0	3	9
Democratic processes: (application)	0	0	0	0
Flexible scheduling: (More time for different learning experiences; more time for independent study and social activities)	7	0	0	7
Moral and ethical value education	3	0	1	4
Desire to learn	7	0	0	7
Improvement of self-image	4	0	0	4